

LX7

Technical Manual





IMPORTANT
Please read this manual
carefully before using
your mixer for the first time.



This equipment complies with the
EMC directive
89/336/EEC modified by
92/31/EEC, 93/68/EEC AND
98/13/EEC
and the LOW VOLTAGE DIRECTIVE
73/23/EEC modified by
92/31/EEC.

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Part No. ZM0289-01

Issue: 1

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NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or

more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class A digital apparatus meets the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la Classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

INTRODUCTION

Features

The LX7-II combines the essential Soundcraft live mixer qualities with basic recording-oriented features, in a compact frame that's light enough for one person to carry yet easy to configure and use. This makes it especially suitable for multi-purpose use in venues such as small halls and community centres, while its direct channel outputs make the LX7-II an ideal choice for bands who need a live desk that can double up in the studio.

Housed in a choice of 16, 24 or 32 channel frame, LX7-II provides 24, 32 or 40 inputs - with no less than 13 separate bus outputs including mix, 4 groups, a dedicated mono bus for centre speaker clusters, side or rear fills, and six auxiliary busses.

There are also 8, 16 or 24 direct outs, depending on the frame size of your console.

LX7-II's balanced mic inputs all use Soundcraft new GB30 padless mic preamp providing 60dB of gain and 22dBu of headroom. Each input also includes 4 band EQ with two swept mid frequency controls. In addition, EQ In/Out switch and steep 18dB/Octave High Pass Filter, allow effective audio control in difficult venues whilst the six auxiliary sends are pre-post switchable in pairs from each channel, providing a maximum of 4 pre-fader and six post-fader. This makes LX7-II equally applicable for foldback - heavy performance or in situations where more effects are required.

LX7-II groups section houses two further stereo inputs - with EQ, auxiliaries for keyboards or stereo recording devices - as well as two FX returns. All four groups are routable to mix and include 12 segment bargraph metering for accurate monitoring and inserts. Six auxiliary masters on rotary controls also included AFL soloing.

In the master section there is talkback provision to all pre-fade auxiliaries and the mix. Phantom power in banks of four, and a two track return for pre-show music are also present. A "two-track" to mix switch allows the engineer to play CD's over the main PA whilst back-stage set-up is going on, with one press of a button. The mix is also routable to the separate mono bus if mono PAs are required.

LX7-II is built in a rugged wedge-shaped steel chassis with an internal power supply, professional all-metal jackfield and connectors on the rear of the console. All inputs and outputs are balanced.

Applications include : Gigging Bands, Small installations, Small venues, Theatres, Houses of Worship and Live & studio recording.

Warranty

- 1 Soundcraft is a trading division of Harman International Industries Ltd.
End User means the person who first puts the equipment into regular operation.
Dealer means the person other than Soundcraft (if any) from whom the End User purchased the Equipment, provided such a person is authorised for this purpose by Soundcraft or its accredited Distributor.
Equipment means the equipment supplied with this manual.
- 2 If within the period of twelve months from the date of delivery of the Equipment to the End User it shall prove defective by reason only of faulty materials and/or workmanship to such an extent that the effectiveness and/or usability thereof is materially affected the Equipment or the defective component should be returned to the Dealer or to Soundcraft and subject to the following conditions the Dealer or Soundcraft will repair or replace the defective components. Any components replaced will become the property of Soundcraft.
- 3 Any Equipment or component returned will be at the risk of the End User whilst in transit (both to and from the Dealer or Soundcraft) and postage must be prepaid.
- 4 This warranty shall only be available if:
 - a) the Equipment has been properly installed in accordance with instructions contained in Soundcraft's manual; and
 - b) the End User has notified Soundcraft or the Dealer within 14 days of the defect appearing; and
 - c) no persons other than authorised representatives of Soundcraft or the Dealer have effected any replacement of parts maintenance adjustments or repairs to the Equipment; and
 - d) the End User has used the Equipment only for such purposes as Soundcraft recommends, with only such operating supplies as meet Soundcraft's specifications and otherwise in all respects in accordance Soundcraft's recommendations.
- 5 Defects arising as a result of the following are not covered by this Warranty: faulty or negligent handling, chemical or electro-chemical or electrical influences, accidental damage, Acts of God, neglect, deficiency in electrical power, air-conditioning or humidity control.
6. The benefit of this Warranty may not be assigned by the End User.
7. End Users who are consumers should note their rights under this Warranty are in addition to and do not affect any other rights to which they may be entitled against the seller of the Equipment.

INSTALLATION

For your own safety and to avoid invalidation of the warranty please read this section carefully.

SAFETY SYMBOL GUIDE

For your own safety and to avoid invalidation of the warranty all text marked with these symbols should be read carefully.



CAUTIONS

The lightning flash with arrowhead symbol, is intended to alert the user to the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



WARNINGS

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



NOTES

Contain important information and useful tips on the operation of your equipment.



HEADPHONES SAFETY WARNING

Contain important information and useful tips on headphone outputs and monitoring levels.

IMPORTANT SAFETY WARNINGS

THIS UNIT MUST BE EARTHED

Under no circumstances should the mains earth be disconnected from the mains lead.

The wires in the mains lead are coloured in accordance with the following code:

Earth:	Green and Yellow (Green/Yellow - US)
Neutral:	Blue (White - US)
Live:	Brown (Black - US)

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The wire which is coloured Green and Yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol.
- The wire which is coloured Blue must be connected to the terminal in the plug which is marked with the letter N.
- The wire which is coloured Brown must be connected to the terminal in the plug which is marked with the letter L.

Ensure that these colour codings are followed carefully in the event of the plug being changed.

To avoid the risk of fire, replace the mains fuse only with the correct value fuse, as marked on the rear panel.

The internal power supply unit contains no user serviceable parts. Refer all servicing to a qualified service engineer, through the appropriate Soundcraft dealer.

WARNINGS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- This unit contains no user serviceable parts. Refer all servicing to a qualified service engineer, through the appropriate Soundcraft dealer.
- Clean the apparatus only with a dry cloth.
- Do not install near any heat sources such as radiators, heat resistors, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not use this apparatus near water. The apparatus must not be exposed to dripping or splashing. Objects containing liquid must not be placed on the apparatus.
- The disconnect device is the mains plug; it must remain accessible so as to be readily operable in use.
- Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
- Only use cables and hardware specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.



- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- It is recommended that all maintenance and service on the product should be carried out by Soundcraft or its authorised agents. Soundcraft cannot accept any liability whatsoever for any loss or damage caused by service, maintenance or repair by unauthorised personnel.



- If a trolley is used to carry multiple , use caution when moving the trolley / apparatus combination to avoid injury from tip-over.
- The ventilation openings should not be impeded by covering with any items, such as newspapers, tablecloths, curtains etc.
- No naked flame sources, such as lighted candles or cigarettes etc., should be placed on the apparatus.

General Precautions

Avoid storing or using the mixing console in conditions of excessive heat or cold, or in positions where it is likely to be subject to vibration, dust or moisture. Do not use any liquids to clean the fascia of the unit: a soft dry cloth is ideal.

Avoid using the console close to strong sources of electromagnetic radiation (e.g. video monitors, high-power electric cabling): this may cause degradation of the audio quality due to induced voltages in connecting leads and chassis.

Caution! In all cases, refer servicing to qualified personnel.

Handling and Transport

The console is supplied in a strong carton. If it is necessary to move it any distance after installation it is recommended that this packing is used to protect it. Be sure to disconnect all cabling before moving. If the console is to be regularly moved we recommend that it is installed in a foam lined flightcase. At all times avoid applying excessive force to any knobs, switches or connectors.

Power Cable

Always use the power supply cable supplied with the mixer: the use of alternative cables may cause damage and voids the warranty.

Warning! In the event of an electrical storm, or large mains voltage fluctuations, immediately switch off the mixer and unplug from the mains.

Signal Levels

It is important to supply the correct input levels to the console, otherwise signal to noise ratio or distortion performance may be degraded; and in extreme cases, damage to the internal circuitry may result. Likewise, on all balanced inputs avoid sources with large common mode DC, AC or RF voltages, as these will reduce the available signal range on the inputs. Note that $OdBu = 0.775V$ RMS.

Refer to the Specifications section for details of input and output levels.

Mains Installation

General Wiring Procedures

To take full advantage of the excellent signal to noise ratio and low distortion of Soundcraft consoles, care must be taken to ensure that incorrect installation and wiring does not degrade the performance of the desk. Hum, buzz, instability and Radio Frequency interference can usually be traced to earth loops and inferior earthing systems. In some areas, especially heavily industrial areas, the incoming mains earth will not be adequate and a separate technical earth for all the audio equipment must be supplied. However, check with your local electricity supply company to ensure that safety regulations are not infringed or negated.

The successful, hum free, installation of a system requires forethought, and the establishment of a set of ground rules, which must be consistently adhered to at all stages of installation.

Initial Wiring Considerations

For optimum performance, it is essential for the earthing system to be clean and noise free, as all signals are referenced to this earth. A central point should be decided on for the main earth point system, and all earths should be 'star fed' from this point. It is common electrical practice to 'daisy chain' the earths to all electrical outlets but this method is unsuitable for audio installations. The preferred method is to run an individual earth wire from each outlet, back to the system star point to provide a safety earth screen reference for each piece of equipment. A separate earth wire should also be run from each equipment rack and area, to the star point. This may or may not be used depending on circumstances, but it is easier to install in the first place, than later when problems arise. The location of the star point should be a convenient, easily accessible place, preferably at the rear of the console or in the main equipment rack.

Install separate 'clean' and 'dirty' mains outlets, wired individually back to the incoming mains distribution box. Use the 'clean' supply for all audio equipment and the 'dirty' supply for all lighting, etc. Never mix the two systems.

If necessary, to provide sufficient isolation from mains borne interference, install an isolating transformer. This should be provided with a Faraday Shield which must be connected with earth.

Never locate the incoming mains distribution box near audio equipment, especially tape recorders, which are very sensitive to electro-magnetic fields.

Ensure that all equipment racks are connected to earth, via a separate wire back to the star point.

Equipment which has unbalanced inputs and outputs may need to be isolated from the rack to prevent earth loops.

Audio Wiring

Having provided all equipment with power and earthing connections, consideration must be given to the method of providing audio interconnection and adequate screening of those interconnections. This must be done in a logical sequence to avoid problems and assist in the localisation of problem equipment.

Connect the FOH or Monitor system to the console and check for any hum, buzz, or RFI. Only when you are satisfied with the quietness of the console and the PA system should you proceed with the next step.

Connect stereo or multitrack tape recorders, FX and foldback sends one at a time, checking and isolating any connection which degrades performance.

Connect all other peripheral devices.

Connect all microphone lines.

By following this sequence much time and future trouble will be saved, and the result will be a quiet, stable system.

Shielding

Audio equipment is supplied with a variety of input and output configurations, which must be taken into consideration when deciding where the screen connections should be made. There are three sources of unwanted signal being impressed on the screen, which are as follows:

Extraneous electrostatic or electromagnetic fields.

Noise and interference on the earth line.

Capacitive coupling between the screen and signal wires.

To minimise the adverse affects of the unwanted coupling to the signal wires, it is important that the screen is connected at one end only, i.e. the screen must not carry any (signal) current. Any (signal) on the wires within the screen will be capacitively coupled to the screen. This current will ultimately be returned to the source of the signal, either directly, if the screen is connected at the signal source end, or indirectly via the earthing system, if the signal is connected at the signal destination end. The indirect connection will cause an increase in high frequency cross-talk, and should be avoided wherever possible.

Therefore, in general, always connect the shield only at the signal source end. In high RF areas, the screen can also be connected to earth via a 0.01 mF capacitor. This will present a short circuit at RF frequencies, thus lowering the effective shield impedance to ground. However, at low audio frequencies the reactance of the capacitor will be sufficiently high not to cause an earth loop problem.

Points to Remember

In all cases, use good quality twin screened audio cable. Check for instability at the output.

Always connect both conductors at both ends, and ensure that the screen is only connected at one end.

Do not disconnect the mains earth from each piece of equipment. This is needed to provide both safety and screen returns to the system star point.

Equipment which has balanced inputs and outputs may need to be electrically isolated from the equipment rack and/or other equipment, to avoid earth loops.

It is important to remember that all equipment which is connected to the mains is a potential source of hum and interference and may radiate both electrostatic or electromagnetic radiation. In addition, the mains will also act as a carrier for many forms of RF interference generated by electric motors, air-conditioning units, thyristor light dimmers etc. Unless the earth system is clean, all attempts to improve hum noise levels will be futile. In extreme cases there will be no alternative but to provide a completely separate and independent 'technical earth' to replace the incoming 'noisy earth'. However, always consult your local electricity supply authority to ensure that safety regulations are not being infringed.



WORKING SAFELY WITH SOUND

Although your new console will not make any noise until you feed it signals, it has the capability to produce sounds which when monitored through an amplifier or headphones can damage hearing over time.

The table below is taken from the Occupational Safety & Health Administration directive on Occupational noise exposure (1926.52):

PERMISSABLE NOISE EXPOSURE

DURATION PER DAY, HOURS	SOUND LEVEL dBA SLOW RESPONSE
8	90
6	92
4	95
3	97
2	100
1.5	102
1	105
0.5	110
<0.25	115

Conforming to this directive will minimise the risk of hearing damage caused by long listening periods. A simple rule to follow is the longer you listen the lower the average volume should be.

Please take care when working with your audio - if you are manipulating controls which you don't understand (which we all do when we are learning), make sure your monitors are turned down. Remember that your ears are the most important tool of your trade, look after them, and they will look after you.

Most importantly - don't be afraid to experiment to find out how each parameter affects the sound - this will extend your creativity and help you to get the best results.

Setting Up & Troubleshooting

Initial set-up

Once you have connected up your system (see the sections on connection and wiring earlier in this manual for guidance) you are ready to set initial positions for the controls on your mixer.

Set up individual input channel as follows:

- Connect your sources (microphone, keyboard etc.) to the required inputs and release the MUTE switches. Note: Phantom powered mics should be connected before the 48V is switched on.
- Set Master faders at 0, input faders at 0, route the channels to MIX and set power amplifier level to suit the application.
- Provide a typical performance level signal and press the PFL button on the first channel, monitoring the level on the bargraph meters.
- Adjust the input gain until the meter display is in the amber section, with occasional peaks to the first red LED at a typical maximum source level. This allows sufficient headroom to accommodate peaks and establishes the maximum level for normal operation (but see note below).
- Repeat this procedure on other channels as required.
- Listen carefully for the characteristic sound of `feedback'. If you cannot achieve satisfactory input level setting without feedback, check microphone and speaker placement and repeat the exercise. If feedback persists, it may be necessary to use a Graphic Equaliser to reduce the system response at particular resonant frequencies.

Note: The initial settings should only be regarded as a starting point for your mix. It is important to remember that many factors affect the sound during a live performance, for instance the channel EQ settings or even the size of the audience!

You are now ready to start building the mix and this should be done progressively, listening carefully for each component in the mix and watching the meters for any hint of overload. If this occurs, back off the appropriate Channel Fader slightly until the level is out of the red segments, or adjust the Mix Master Faders. This procedure will ensure that the mixer is set up correctly, with adequate headroom. If more amplification is needed, adjust the power amplifier level controls.

Troubleshooting

No Power

- Is the mains supply present?
- Is the mains lead firmly connected?
- Check the mains fusing
- If only one of the power indicators is illuminated, consult your Soundcraft dealer

Condenser Mic Not Working

- Is the 48V turned on?
- Is the mic plugged into the Mic input?
- Is the mic cable a balanced 3-wire type?

Meters not showing any signal

- Has the input gain been set correctly? (see above.)
- Is the source connected to the appropriate input socket for the level of signal?
- Do you have something connected on the Inserts, and is that external device switched on?
- Are the Master faders set at max., are input faders set high enough and is the channel routed to the output being monitored?
- Is the MUTE switch released on the relevant channels?
- Is the appropriate monitor select switch pressed?
- Is there a PFL/AFL pressed on another channel?

No Mix output

- Check that the Mix Master Fader is up?
- Check that the 2TK REPLACES MIX switch is released?

No Monitor output

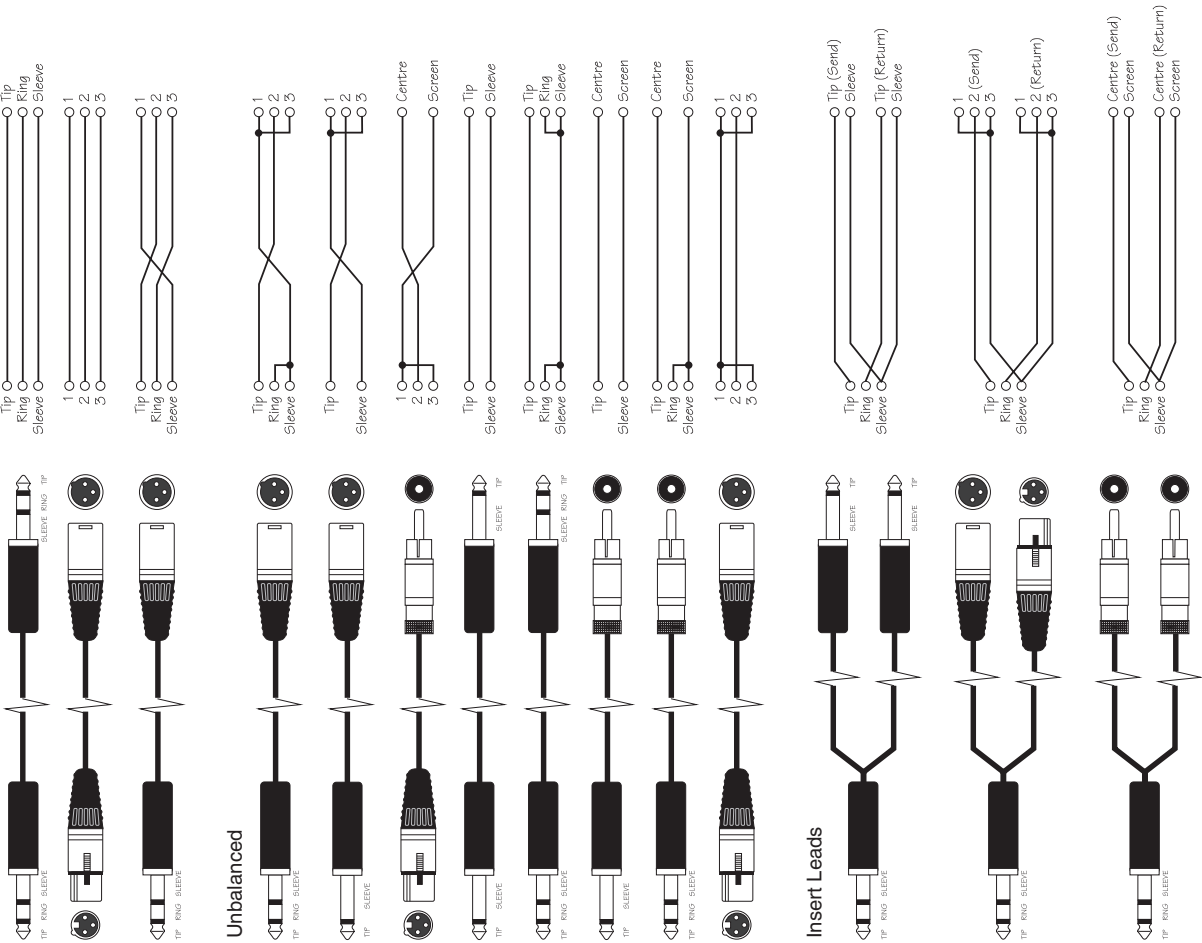
- Is a headphone jack plugged in?
- Is the Monitor + Phones control set high enough?
- Is the appropriate monitor select switch pressed?

Headphones Distorting

- Are the headphones less than 200 Ω impedance?
- Is the Monitor + Phones level set too high?

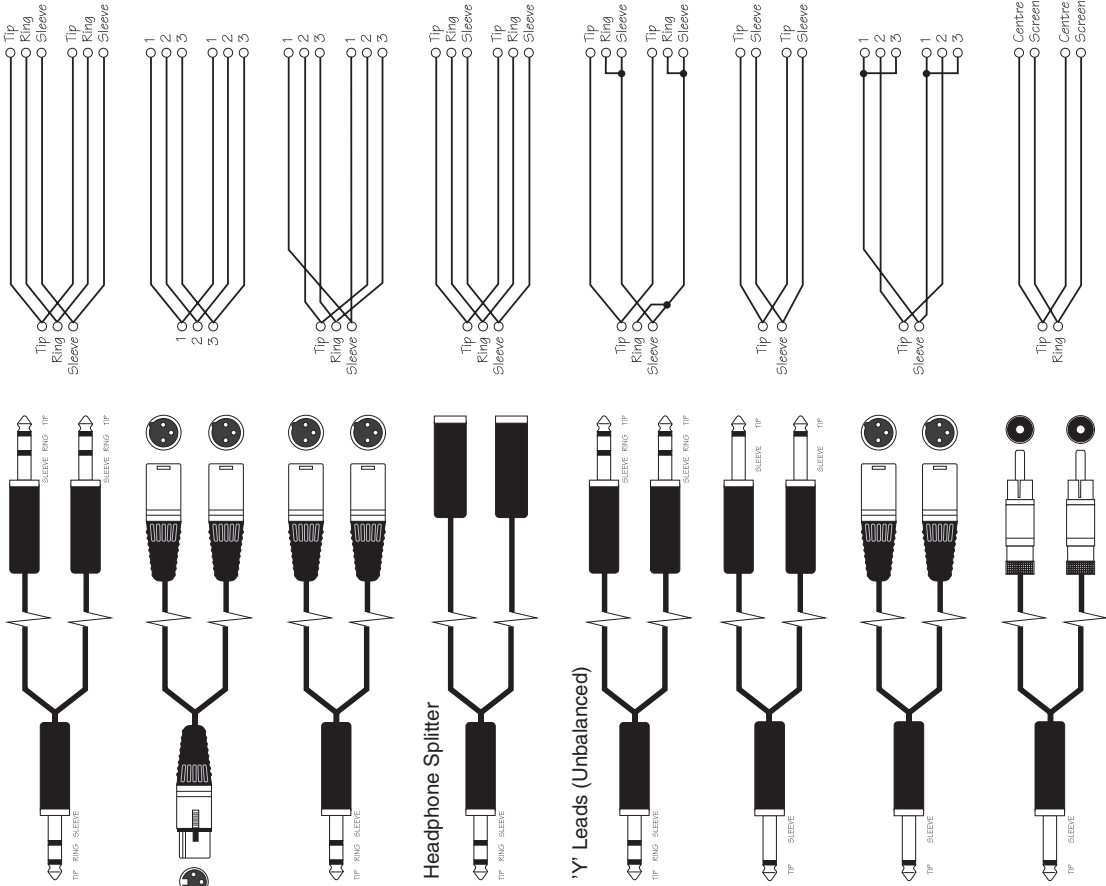
Connecting Leads

Balanced



'Y' Leads (Balanced)

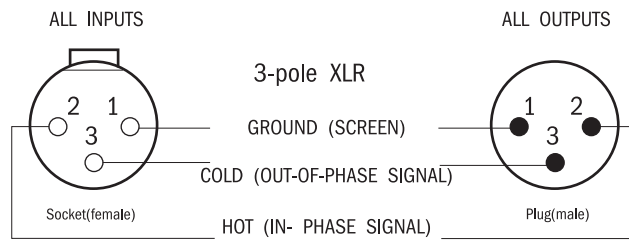
Where used...Aux, Mix outputs



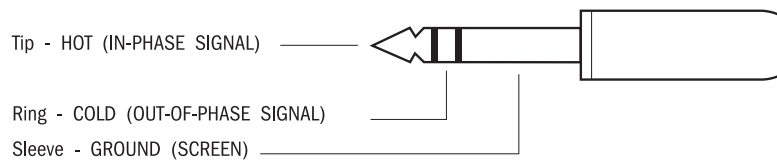
'Y' Leads (Unbalanced)

Audio Connector Pinouts

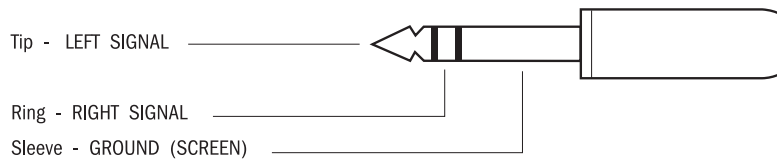
Audio Connectors



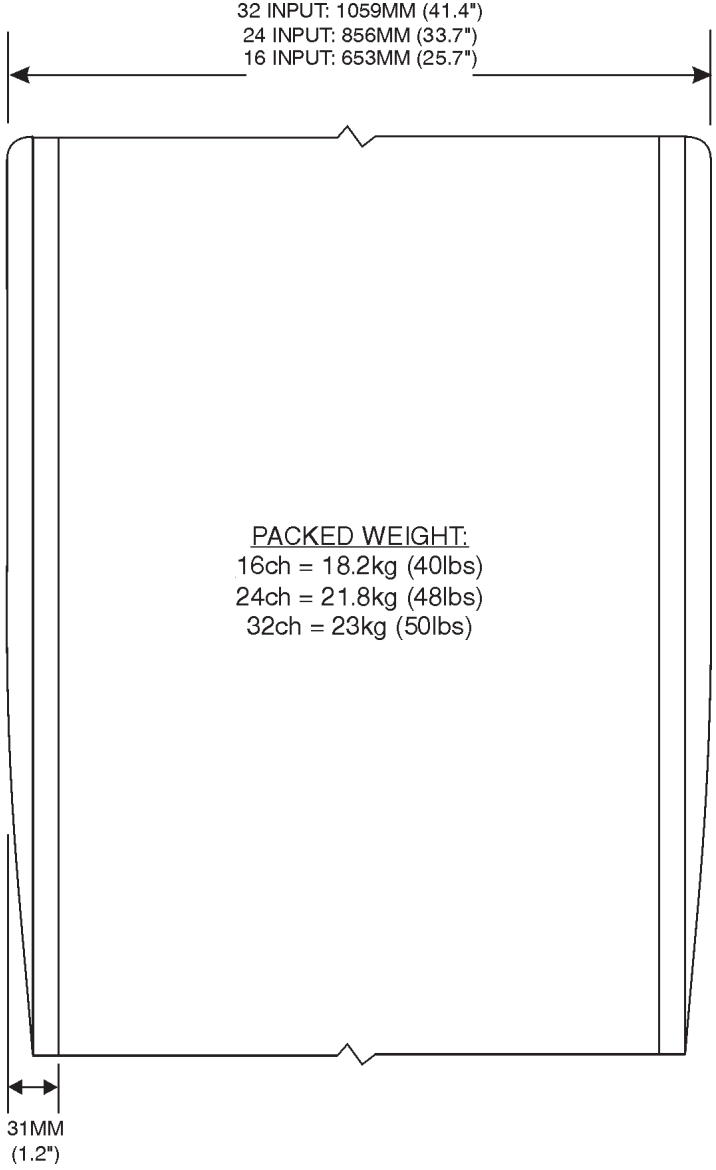
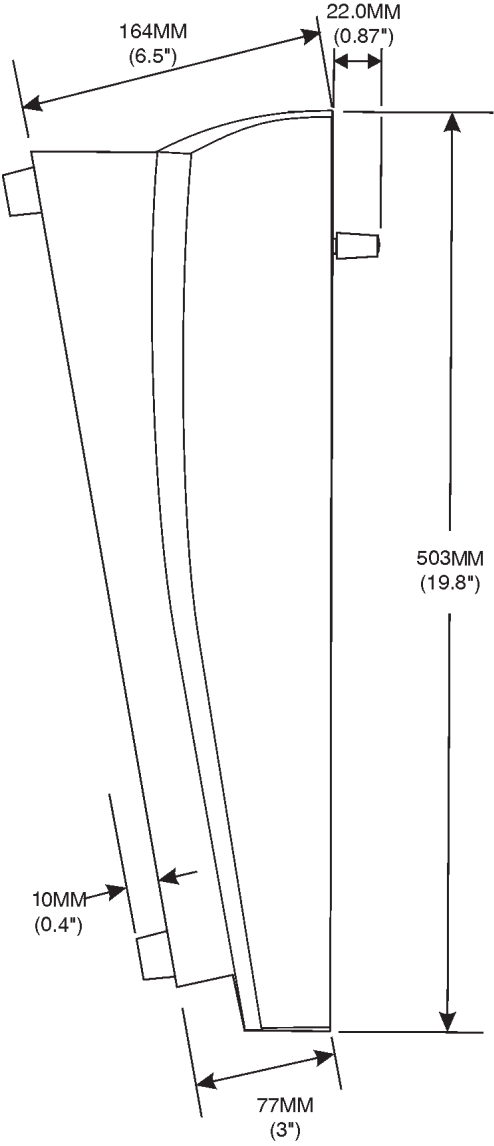
1/4" Stereo Jack Plug used as balanced Input/Output:
All Jacks Except Headphones



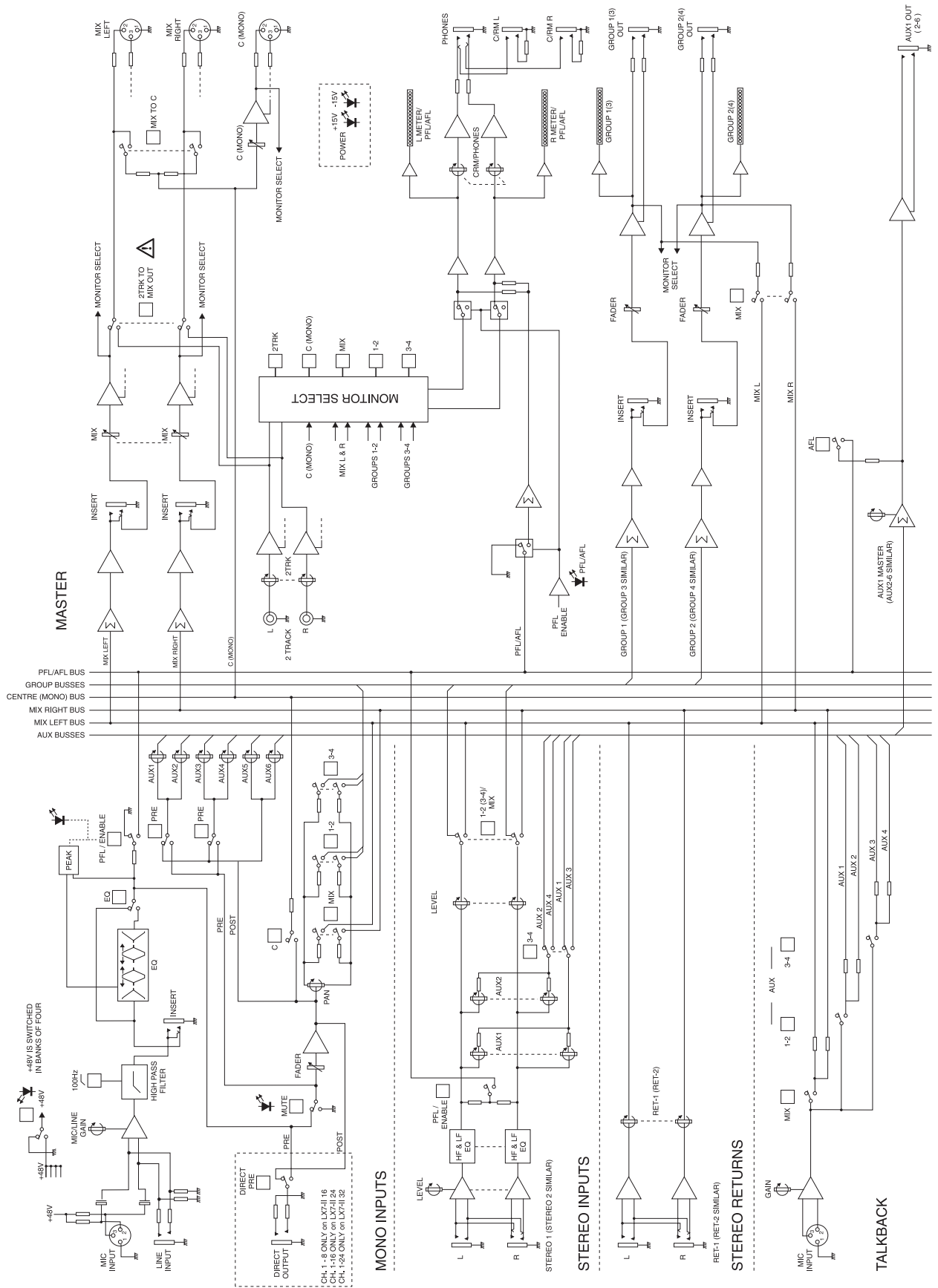
1/4" Stereo Jack Plug used For Headphones



Dimensions



BLOCK DIAGRAM

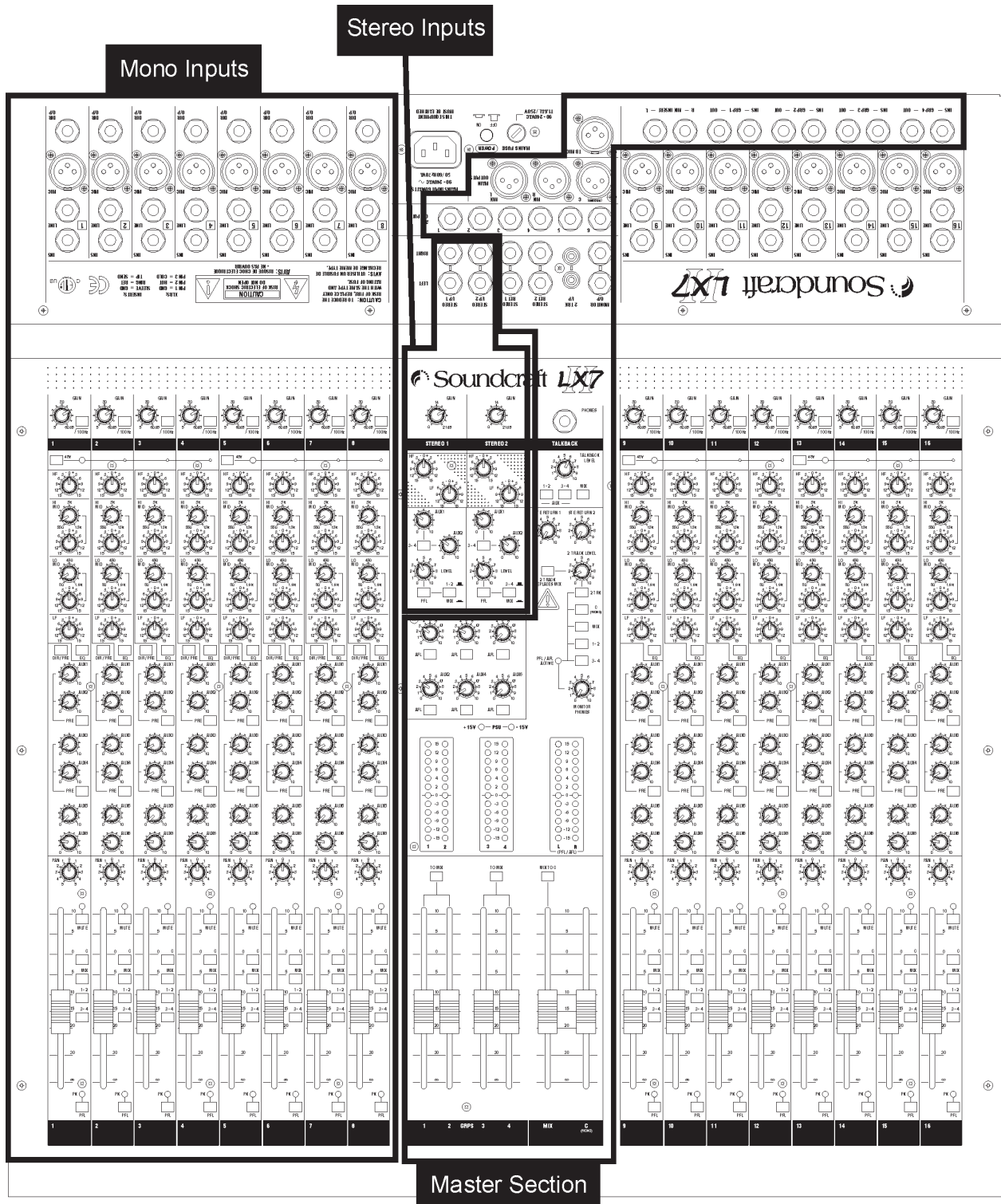


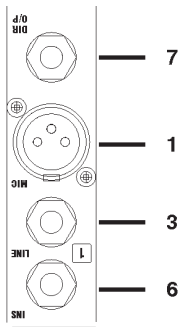
DIRECT PRE
 CH. 1-8 ONLY on LX7-II 16
 CH. 1-16 ONLY on LX7-II 24
 CH. 1-24 ONLY on LX7-II 32

USING THE CONSOLE

Overview

A 16 channel frame is shown.





Mono Input Channel

1 - MIC INPUT

The mic input accepts XLR-type connectors and is designed to suit a wide range of BALANCED or UNBALANCED signals. Professional dynamic, condenser or ribbon mics are best because these will be LOW IMPEDANCE. You can use low-cost HIGH IMPEDANCE mics, but the level of background noise will be higher. If you press the 48V switch down the socket provides a suitable powering voltage for professional condenser mics (this is also known as Phantom Power).

ONLY connect condenser microphones with the 48V powering OFF (switch UP), and ONLY turn the 48V powering on or off with all output faders DOWN, to prevent damage to the mixer or external devices.

TAKE CARE when using unbalanced sources, which may be damaged by the phantom power voltage on pins 2 & 3 of the XLR connector.

Unplug any mics if you want to use the LINE Input. The input level is set using the GAIN knob.

2 - 48V (Phantom Power)

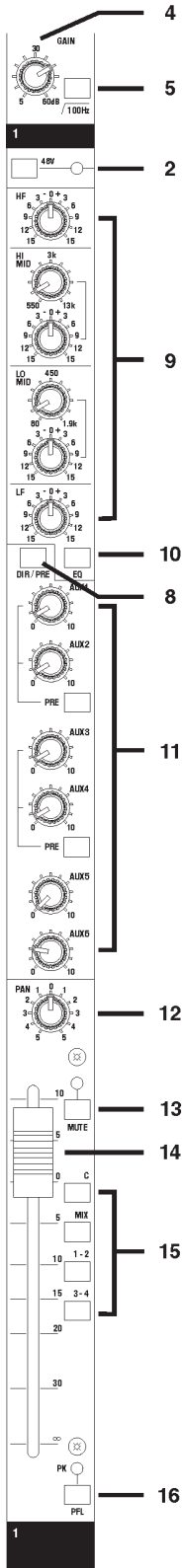
Many professional condenser mics need an external powering voltage, normally 48V, also known as PHANTOM POWER. This is a method of sending a powering voltage down the same wires as the mic signal. Each switch supplies the 48V power to four MIC inputs. The adjacent LED illuminates when the power is active.

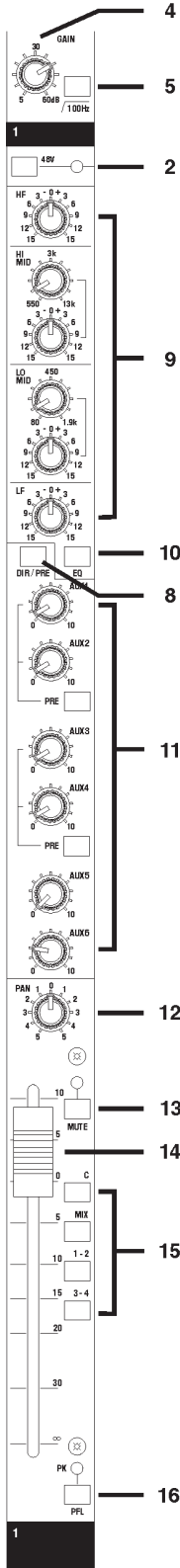
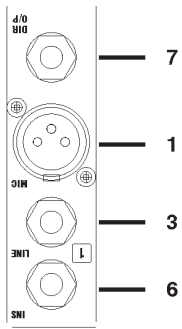
DO NOT USE unbalanced mics with 48V switched on as they may be damaged by the phantom power voltage. Balanced dynamic mics and leads can normally be used with 48V switched on (contact your microphone manufacturer for guidance)

Mics should always be plugged in, and all output faders set to minimum before switching 48V ON to avoid damage to external equipment

3 - LINE INPUT

Accepts 3-pole 'A' gauge (TRS) jacks. Use this high impedance input for sources other than mics, such as keyboards, drum machines, synths, tape machines or guitars. The input is BALANCED for low noise and top quality from professional equipment, but you can use UNBALANCED sources by wiring up the jacks as shown, although you should then keep cable lengths as short as possible. Unplug anything in the MIC input if you want to use this socket. Set the input level using the GAIN knob.





4 - GAIN

This knob sets how much of the source signal is sent to the rest of the mixer. Too high, and the signal will distort as it overloads the channel. Too low, and the level of any background hiss will be more noticeable and you may not be able to get enough signal level to the output of the mixer.

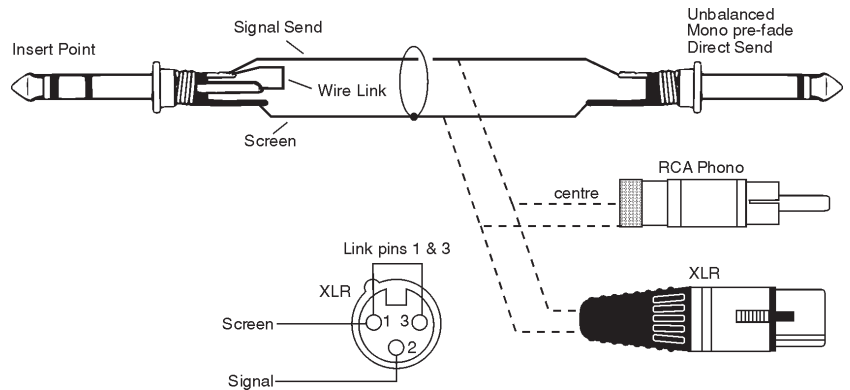
See 'Setting Up & Troubleshooting' on page 20 to learn how to set GAIN correctly.

5 - 100Hz HI-PASS FILTER

Pressing this switch activates a steep 18dB per octave filter which reduces the level of bass frequencies only. Use this in live PA situations to clean up the mix, reducing stage rumble or 'popping' from microphones.

6 - INSERT POINT

The unbalanced, pre-EQ insert point is a break in the channel signal path, allowing limiters, compressors, special EQ or other signal processing units to be added in the signal path. The Insert is a 3-pole 'A' gauge jack socket which is normally bypassed. When a jack is inserted, the signal path is broken, just before the EQ section. The Send may be tapped off as an alternative pre-fade, pre-EQ direct output if required, using a lead with tip and ring shorted together so that the signal path is not interrupted.



7 - DIRECT OUTPUT

Channels 1-8/1-16/1-24 (see block diagram) have a dedicated Direct Output which allows direct connection to external devices, for example to feed Tape Machines or effects units.

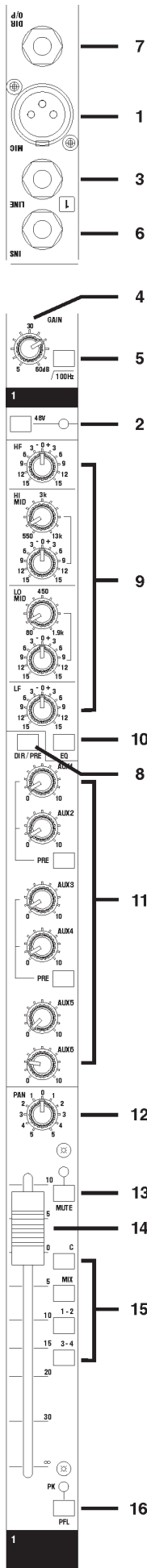
The pre-fade direct output level may be monitored by pressing the PFL switch on the appropriate channel to feed the pre-fade signal to the monitors and the bargraph meters.

8 - DIR. PRE

The Direct Outputs are normally set POST-FADER for use as effects sends or to provide fader control of recording levels in a studio recording application. For live recording the outputs can be individually changed to PRE-FADER by pressing this switch, so that the direct output level remains unaffected by fader settings for the main PA mix.

9 - EQUALISER

The Equaliser (EQ) allows fine manipulation of the frequency bands, and is particularly useful for improving the sound in live PA applications where the original signal is often far from ideal and where slight boosting or cutting of particular voice frequencies can really make a difference to clarity.



HF EQ

Turn clockwise to boost high (treble) frequencies (12kHz and above) by up to 15dB, adding crispness to cymbals, vocals and electronic instruments. Turn anticlockwise to cut by up to 15dB, reducing hiss or excessive sibilance which can occur with certain types of microphone. Set the knob in the centre-detented position when not required.

MID EQ (HMID & LMID)

There are two pairs of knobs which work together to form HI and LO MID frequency EQ sections. The lower knob in each pair provides 15dB of boost and cut, just like the HF EQ knob, but the frequency at which this occurs can be set by the upper knob over a range of 550Hz to 13kHz (HMID) or 80Hz to 1.9kHz (LMID). This allows some truly creative improvement of the signal in live situations, because the mid bands cover the range of most vocals. Listen carefully as you use these controls together to find how particular characteristics of, for instance, a vocal signal can be enhanced or reduced. Set the gain (lower) knob to the centre-detented position when not required. Note: Q is set at 1.5.

LF EQ

Turn clockwise to boost low (bass) frequencies (60Hz and below) by up to 15dB, adding warmth to vocals or extra punch to synths, guitars and drums. Turn anticlockwise to cut low frequencies by up to 15dB for reducing hum, stage rumble or to improve a mushy sound. Set the knob to the centre-detented position when not required.

10 - EQ SWITCH

The EQ switch bypasses the Equalisation section when released. Alternately pressing and releasing the switch provides an easy way of comparing the equalised and unequalised signals.

11 - AUX SENDS

These are used to set up separate mixes for FOLDBACK, EFFECTS or recording, and the combination of each Aux Send is mixed to the respective Aux Output at the rear of the mixer. For Effects it is useful for the signal to fade up and down with the fader (this is called POST-FADE), but for Foldback or Monitor feeds it is important for the send to be independent of the fader (this is called PRE-FADE). All Aux Sends are muted with the other channel outputs when the MUTE switch is pressed.

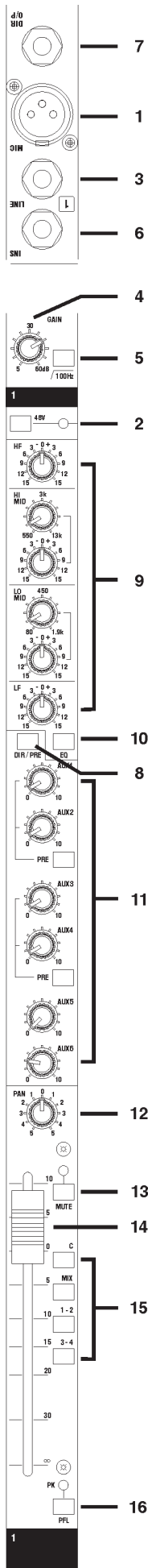
All six Aux Sends are POST-EQ, unless the EQ is bypassed using the EQ switch (see above) and are normally POST-FADE for use as effects sends or additional submixes. Aux's 1 & 2 and 3 & 4 may if required be switched in pairs to PRE-FADE by pressing the respective PRE switch, for use as foldback or monitor feeds. Aux's 5 & 6 always remain POST-FADE.

12 - PAN

This control sets the amount of the channel signal feeding the Left and Right MIX buses, allowing you to move the source smoothly across the stereo image. When the control is turned fully right or left you are able to route the signal at unity gain to either left or right outputs individually.

13 - MUTE

All outputs from the channel except inserts are active when the MUTE switch is released and muted when the switch is down, allowing levels to be pre-set before the signal is required.



14 - FADER

The 100mm FADER allows precise balancing of the various source signals being mixed to the Master Section. You get most control when the input Sensitivity is set up correctly, giving full travel on the fader. See the 'Setting Up & Troubleshooting' section on page 20 for help in setting a suitable signal level.

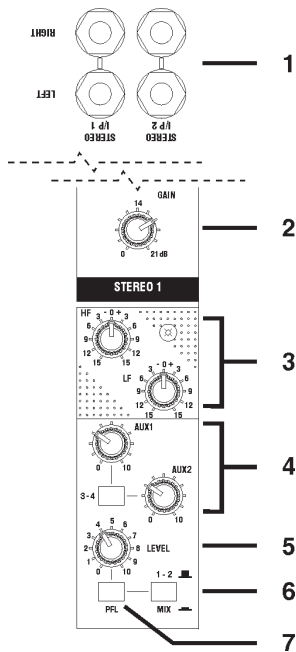
15 - ROUTING

The channel signal may be routed to the main stereo MIX or pairs of group busses (1-2, 3-4) by pressing the respective switches, with the channel signal fed proportionately to left (1, 3) or right (2, 4) depending on the position of the PAN control (11). The channel signal may also be routed to the separate centre (mono) bus by pressing the C switch, unaffected by the position of the PAN control.

16 - PFL/PEAK

When the latching PFL switch is pressed, the pre-fade, post-EQ signal is fed to the headphones, control room output and meters, where it replaces the selected monitor source. The adjacent LED lights to identify the selected channel and the PFL/AFL LED on the Master section illuminates to warn that a PFL is active. This is a useful way of listening to any required input signal without interrupting the main mix, for making adjustments or tracing problems.

When the PFL switch is released the LED serves as a PEAK indicator which illuminates approximately 4dB before clipping to give warning of a possible overload. The signal is sampled both after the HF EQ and also POST EQ.



Stereo Input Channel

1 - INPUT JACKS

These high impedance inputs accept 3-pole 'A' gauge (TRS) jacks. Use these inputs for sources such as keyboards, drum machines, synths, tape machines or returns from processing units. The inputs are BALANCED for low noise and top quality from professional equipment, but you can use UNBALANCED sources by wiring up the jacks as shown in the "Connecting Leads" section on page 22 in this manual, although you should then keep cable lengths as short as possible to prevent 'hum' being induced into the sound system. Mono sources may be used by plugging into the left jack only.

2 - GAIN

The GAIN control sets the input level to the channel, allowing matching to a wide range of line level sources.

3 - EQUALISER

HF EQ

Turn clockwise to boost high (treble) frequencies, adding crispness to percussion from drum machines, synths and electronic instruments. Turn anticlockwise to cut these frequencies, reducing hiss or excessive brilliance. Set the knob in the centre-detented position when not required. The control has a shelving response giving 15dB of boost or cut at 12kHz and above.

LF EQ

Turn clockwise to boost low (bass) frequencies, adding extra punch to synths, guitars and drums. Turn anticlockwise to reduce hum, boominess or improve a mushy sound. Set the knob to the centre-detented position when not required. The control has a shelving response giving 15dB of boost or cut at 60Hz and below.

4 - AUX SENDS

These are used to set up separate mixes for FOLDBACK, EFFECTS or recording, and the combination of each Aux Send is mixed to the respective Aux Output at the rear of the mixer. The sends are always PRE-FADE which is most appropriate for Foldback or Monitor feeds, but note that the Line Inputs on pairs of Mono channels may be used as alternative stereo inputs if post-fade sends are essential for effects.

5 - LEVEL

The rotary level control adjusts the overall level of the signal which is fed to the Mix or selected pair of Groups.

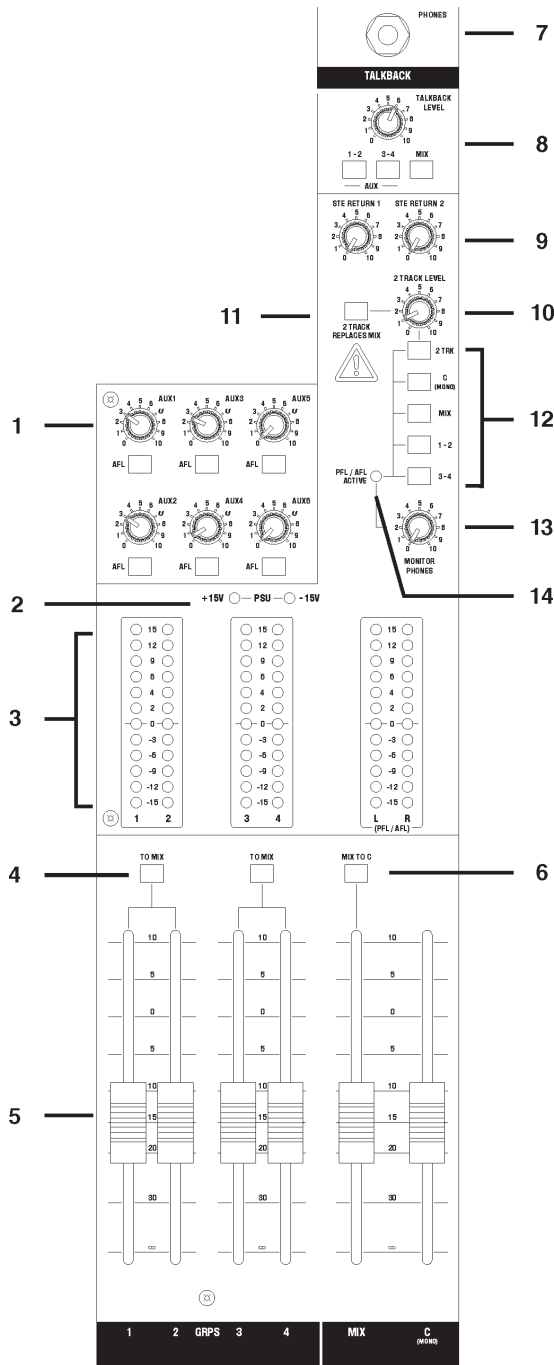
6 - ROUTING

The Stereo channel signal is fed either to a pair of Subgroups (switch UP) or the stereo Mix (switch DOWN), at a level set by the LEVEL control. Stereo 1 feeds to Subgroups 1 & 2, Stereo 2 feeds to Subgroups 3 & 4.

7 - PFL

When the latching PFL switch is pressed, the pre-fade, post-EQ signal is fed in mono to the headphones, control room output and meters, where it replaces the selected monitor source. The PFL/AFL LED on the Master section illuminates to warn that a PFL is active. The Left and Right meters display the PFL signal in mono.

Master Section



1 - AUX MASTERS

Each of the six AUX outputs has a master output level control and associated AFL switch.

AUX AFLs

Just as the Channel PFL switches allow pre-fade listening, so you can monitor each AUX output after the level control by pressing the AFL switch. This routes the AUX output signal to the MONITOR or PHONES, replacing any existing signal which is selected. The METERS also switch from the selected source to display the PFL/AFL signal and the PFL/AFL LED lights to warn that a PFL or AFL switch is pressed. When you release the switch the Monitor swaps back to the previous source.

2 - POWER INDICATORS

These LEDs light to show that power is connected to the console and that the internal power supply is operating correctly.

3 - BARGRAPH METERS

3-colour peak reading BARGRAPH METERS are provided to monitor the four Subgroup outputs and the selected Monitor + Phones source (2TK, C (mono), Mix or Groups), giving you a constant warning of excessive peaks in the signal which might cause overloading. Aim to keep the signal within the amber segments at peak levels for best performance.

Similarly, if the output level is too low and hardly registering at all on the meters, the level of background noise may become significant. Take care to set up the input levels for best performance.

When any PFL or AFL switch is pressed, the L & R meters automatically switch to show the selected PFL/AFL signal on both meters, in mono.

4 - MIX

Pressing the Mix switch routes the post-fade Subgroup signals in pairs to the main Mix. Groups 1 & 3 are routed to Mix L, Groups 2 & 4 are routed to Mix R.

5 - MASTER FADERS

The MASTER FADERS set the final level of the Subgroup and Mix L & R outputs. These should normally be set close to the '0' mark if the input GAIN settings have been correctly set, to give maximum travel on the faders for smoothest control.

6 - MIX TO C (mono)

Pressing this switch routes the post-fade Mix L/R outputs to the C (mono) bus to create a separate mono mix to feed, for example, an induction loop or centre cluster. Note: If there are input channels which are routed both to Mix and C (mono), pressing this switch will have an additive effect which may lead to feedback.

7 - PHONES

The PHONES output appears on a 3-pole 1/4" jack, suitable for headphones with an impedance of 200Ω or higher.

8 - TB LEVEL

A balanced input is provided for a Talkback microphone. The signal may be routed selectively to Aux 1/2 or 3/4 (which might typically be used for performers' foldback) or Mix L/R by pressing the appropriate switches. The signal level is adjusted by the TB LEVEL control.

9 - STEREO RETURNS

Two balanced Stereo Returns are available for the outputs of effects units and are mixed directly to the Mix L/R busses at a level set by the RET-1 or RET-2 controls. If a mono source is used, plugging into the Left jack only automatically feeds to the signal to both Left and Right.

10 - 2TK LEVEL

The rotary control sets the level of the 2 Track Tape input, which is routed to the headphones, monitor outputs and meters, or directly to the Mix outputs by pressing the adjacent switch (12). These unbalanced inputs, on RCA phono connectors, are ideal to connect the playback of a tape machine for monitoring.

11 - 2TK REPLACES MIX OUTPUT!

This switch does what it says! When pressed the Mix output is switched to the 2 Track input and is an ideal way of feeding pre-show music to the main outputs in live applications without using up valuable input channels. For example, with the switch pressed and a CD connected and playing pre-show music, the engineer can be setting up channel levels, adjusting EQ, talking back to performers and monitoring any part of the mix (including final Mix) without affecting the sound to the audience. Releasing the switch instantly swaps the Mix Outputs back to the mixer and cuts off the CD.

CAUTION: Pressing this switch cuts off the normal Mix L/R signal and it should therefore NOT be used during live performance or recording

12 - MONITOR SOURCE SELECT

These switches allow a choice of 2TK, C (mono), Mix or Groups as the source for the Phones, Monitor outputs and meters, and may be selected individually or as a combination. NOTE: If NO switches are pressed, there will be NO signal on the meters or monitors!

13 - MONITOR + PHONES

This control sets the output level to the MONITOR LEFT & RIGHT outputs. If Headphones are plugged into the PHONES jack the Monitor outputs are cut off, and the knob then sets the headphone listening level. When the PHONES are unplugged the Monitor output is restored. The source for the Monitor and Phones is selected by the five switches (13) above the control.

When any PFL or AFL switch is pressed the source for the Monitor outputs and Headphones is switched to the mono PFL/AFL signal without interrupting the other outputs from the mixer, to allow individual signals to be monitored. The original monitor source is restored when the PFL/AFL switches are released.

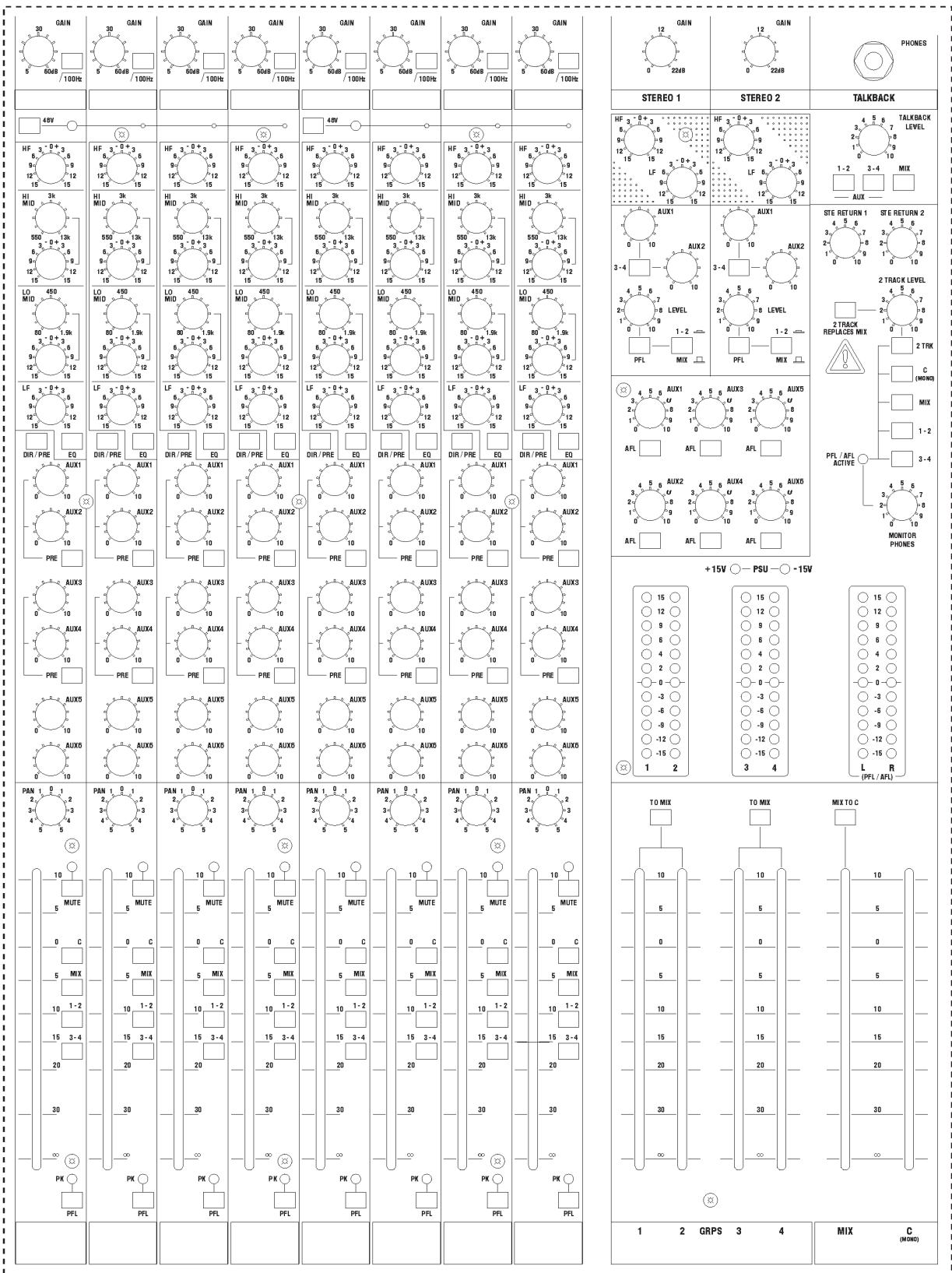
14 - PFL/AFL

The PFL/AFL LED illuminates to show that a PFL/AFL is active and is the source for the monitors and meters. The LED will normally be OFF

Gig :

Date :

Engineer :



Mark-up Sheet

You may freely copy this page to mark control positions to assist in resetting the desk between performances.

Sheet Title:

Sheet Title:

Sheet Title:

Sheet Title:

Sheet Title:

Sheet Title:

Sheet Title:

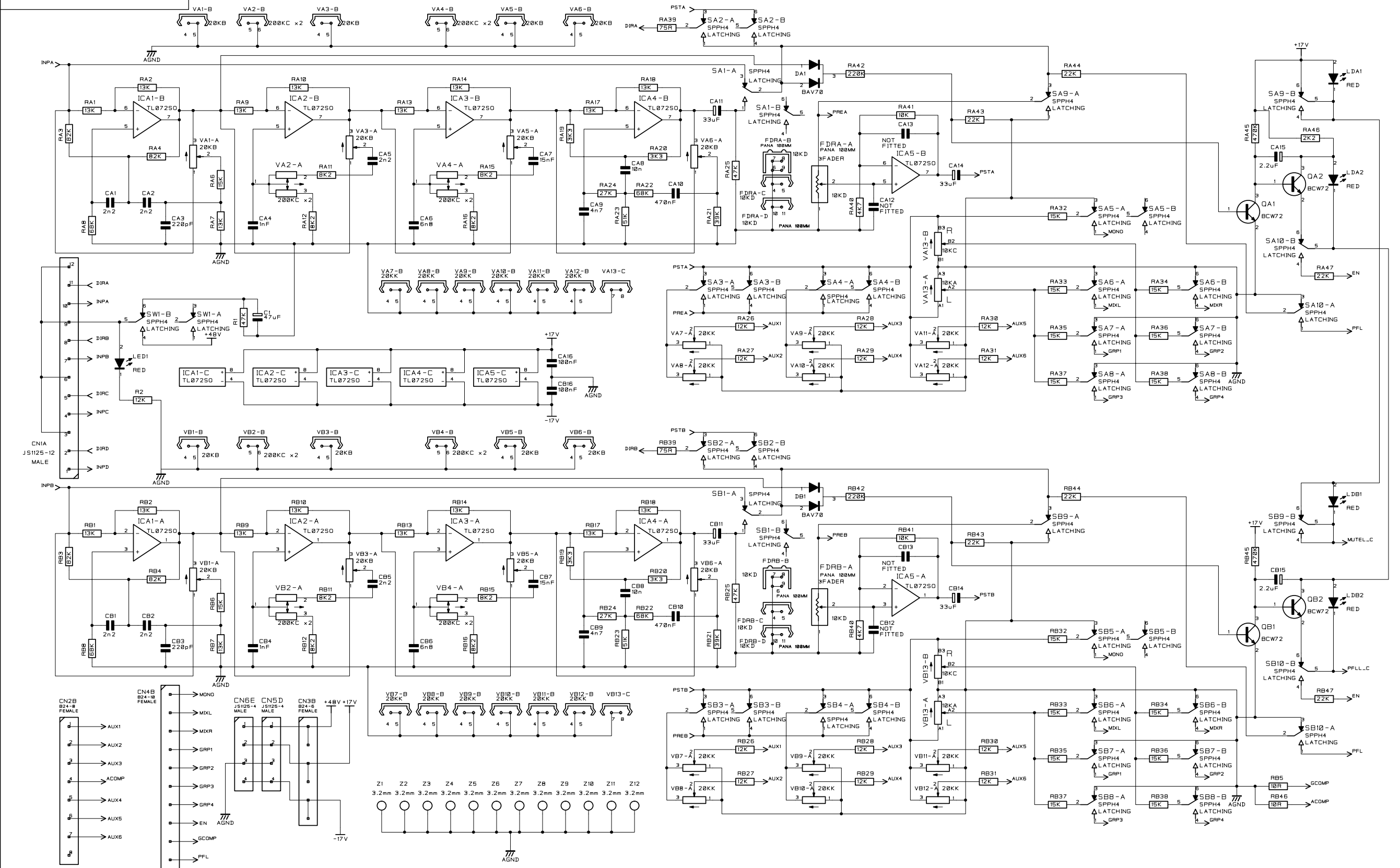
TYPICAL SPECIFICATIONS

Frequency response	XLR input to any output	+0/-1dB, 20Hz-20kHz
T.H.D. & noise	All measurements at +10dBu output, 30dB gain. XLR input to Direct output XLR input to Mix output	<0.007% @ 1kHz <0.008% @ 1kHz
Mic input E.I.N.	22Hz-22kHz bandwidth, unweighted	<-128dBu (150Ω source)
Mic gain	Min Max	5dB 60dB
Bus noise	Mix output, input faders @ $-\infty$, Mix fader 0dB 32 channels routed 16 channels routed Group output, input faders @ $-\infty$, Group fader 0dB 32 channels routed 16 channels routed Aux output, input sends @ $-\infty$, Aux master 0dB 32 channels routed 16 channels routed	<-85dBu <-88dBu <-85dBu <-88dBu <-88dBu <-91dBu
Crosstalk @ 1kHz	Input channel muting Input fader cutoff Input pan pot isolation Mix routing isolation Group routing isolation Adjacent channel isolation Group-Mix crosstalk Aux send off	>98dB >98dB >82dB >98dB >98dB >100dB <-84dB <-94dB
CMRR	Mono input, measured at max gain	typically 80dB @ 1kHz
Input & output levels	Input channel mic input Input channel line input Stereo inputs & insert returns All outputs Nominal operating level Headphone power	+15dBu max +30dBu max +20dBu max +20dBu max 0dBu 2 x 250mW into 200Ω phones
Input & output impedances	Mic input Line inputs Input channel insert return Mix, Group, Aux outputs Insert send Recommended headphone impedance	2kΩ >10kΩ 5kΩ (with EQ in, otherwise worst case 1.8kΩ) 150Ω 75Ω 50-600Ω
High pass filter (Mono input)	100Hz, 18dB per octave	
EQ (Mono input)	HF Hi-Mid Lo-Mid LF	13kHz, +/-15dB, 2nd order shelving 550Hz-13kHz, +/-15dB, Q=1 80Hz-1.9kHz, +/-15dB, Q=1 80Hz, +/-15dB, 2nd order shelving
Metering	6 tri-colour 12-segment LED bargraphs	
Power consumption	AC mains supply (internal PSU) 85V-270V AC, 50/60Hz universal input Power consumption	Less than 50W
Weight	16 channel 24 channel 32 channel	18.2kg (40lbs) 21.8kg (48lbs) 25.4kg (56lbs)
Operating conditions	Temperature range Relative humidity	-10°C to +30°C 0% to 80%

Note: These figures are typical of performance in a normal electromagnetic environment. Performance may be degraded in severe conditions. All measurements refer to electronically balanced inputs and outputs with VCAS enabled. Input and output transformers may affect these specifications.

CIRCUIT DIAGRAMS

8-Channel Input PCB Schematics	2.3 to 2.6
8-Channel Input PCB Layout	2.7
Input Rearcon PCB Schematics	2.8 to 2.11
Input Rearcon PCB Layout	2.12
Master PCB Schematics	2.13 to 2.21
Master PCB Layout	2.22
Master Rearcon Schematics	2.23 to 2.27
Master Rearcon Layout	2.28
PSU Schematic	2.29
PSU Layout	2.30



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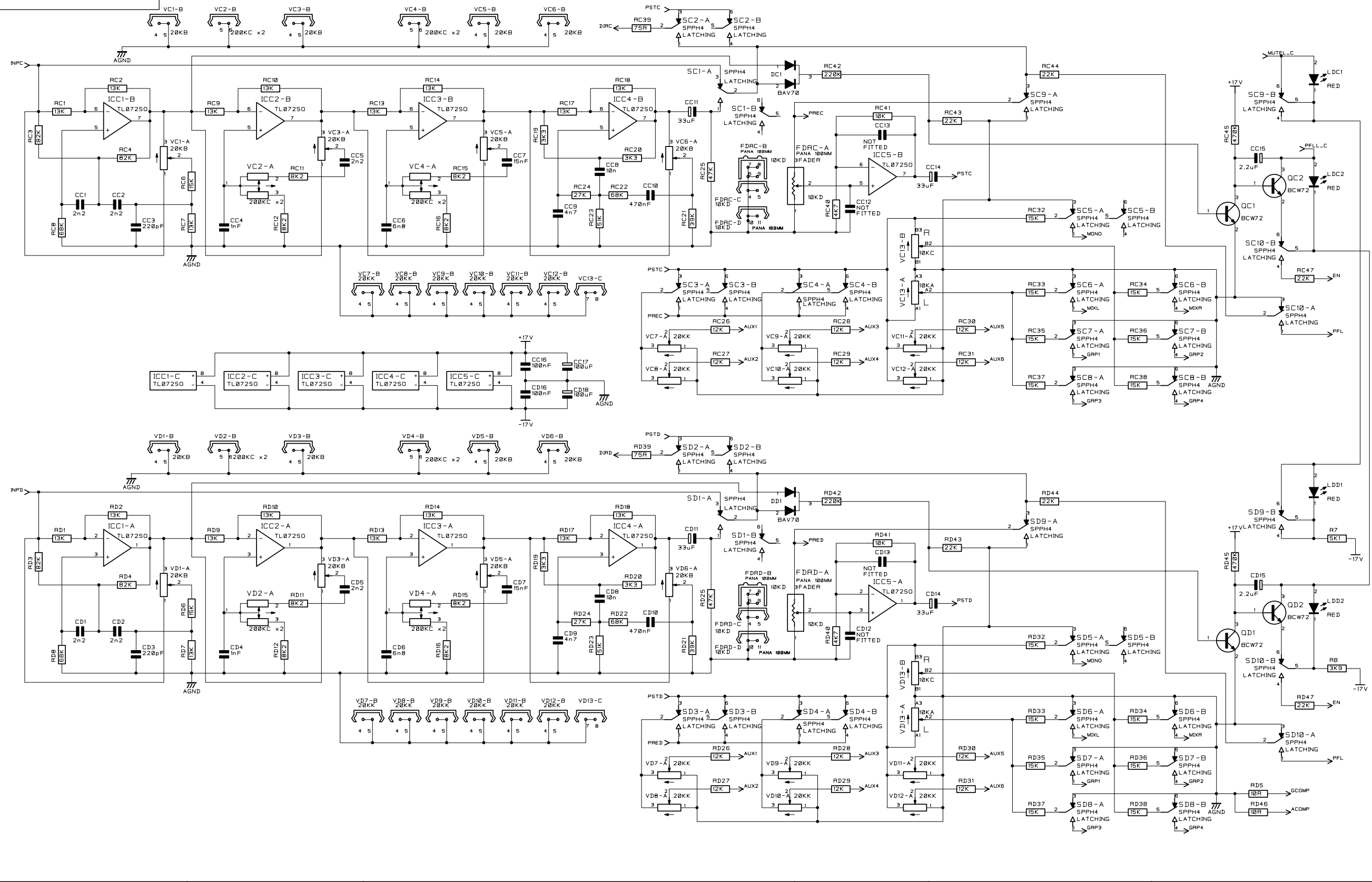
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NOTES

DRN.	GHB	CN No.	---	INITIAL	GHB	DATE	15-04-03	ISSUE	1:00	TITLE LX7-II 8 CHANNEL INPUT PCB CHANNEL 1 & 2
DATE	13-02-03	PRE-PROD	GHB	DATE	22-07-03	ISSUE	2:00			
MASTER IF RED	PRE-PROD	GHB	DATE	04-09-03	ISSUE	3:00				
	PRE-PROD	GHB	DATE	11-12-03	ISSUE	3:01				
	ECNS 397	GHB	DATE	17-12-03	ISSUE	3:02				

DRG NO. S-S2011AS

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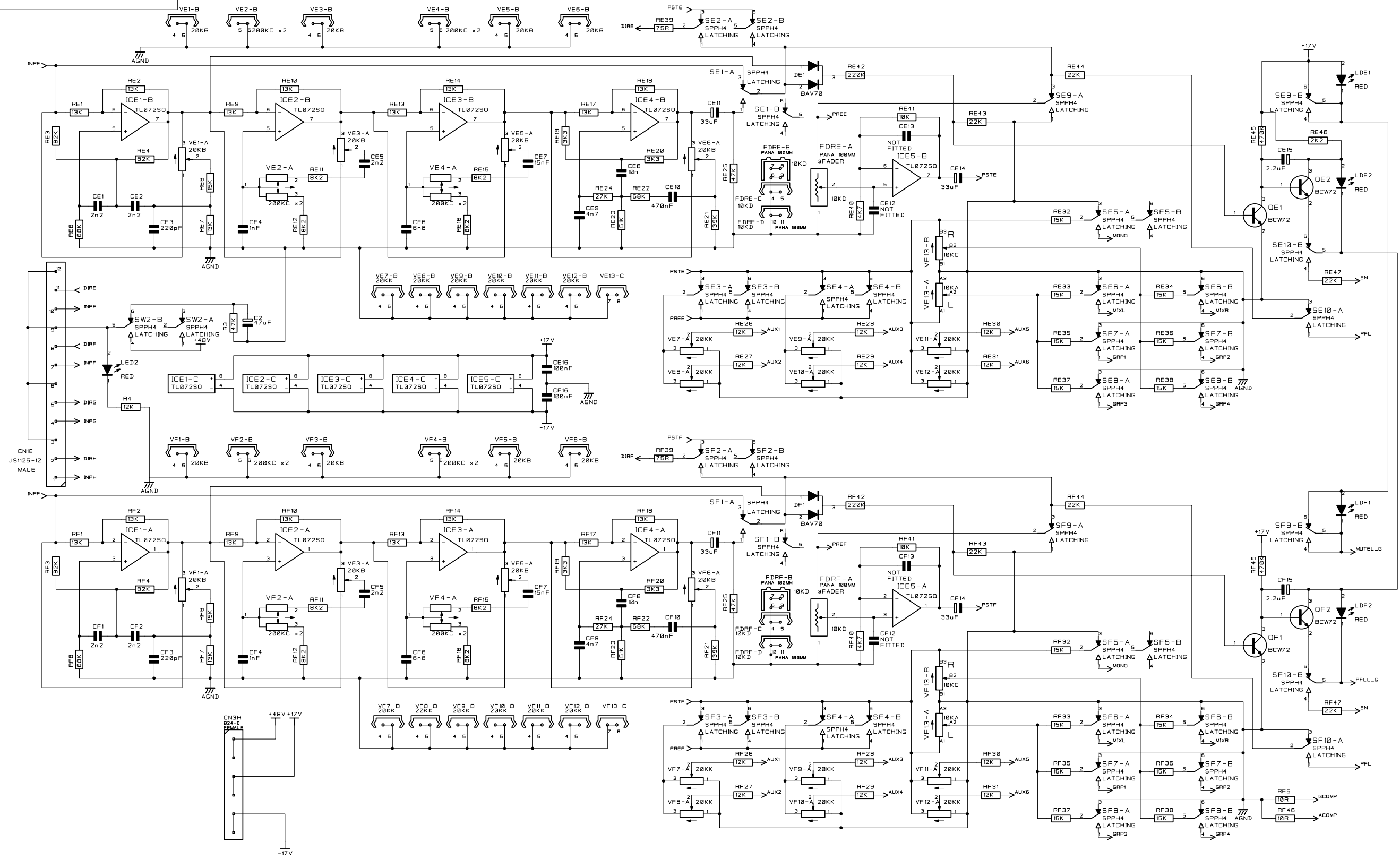


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PRE-PROD	GHB	04-09-03	3:00							
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MASTER IF RED	ECNS 397	GHB	17-12-03	3:02						
DRG NO. S-S2011AS										SHT. 2 OF 4



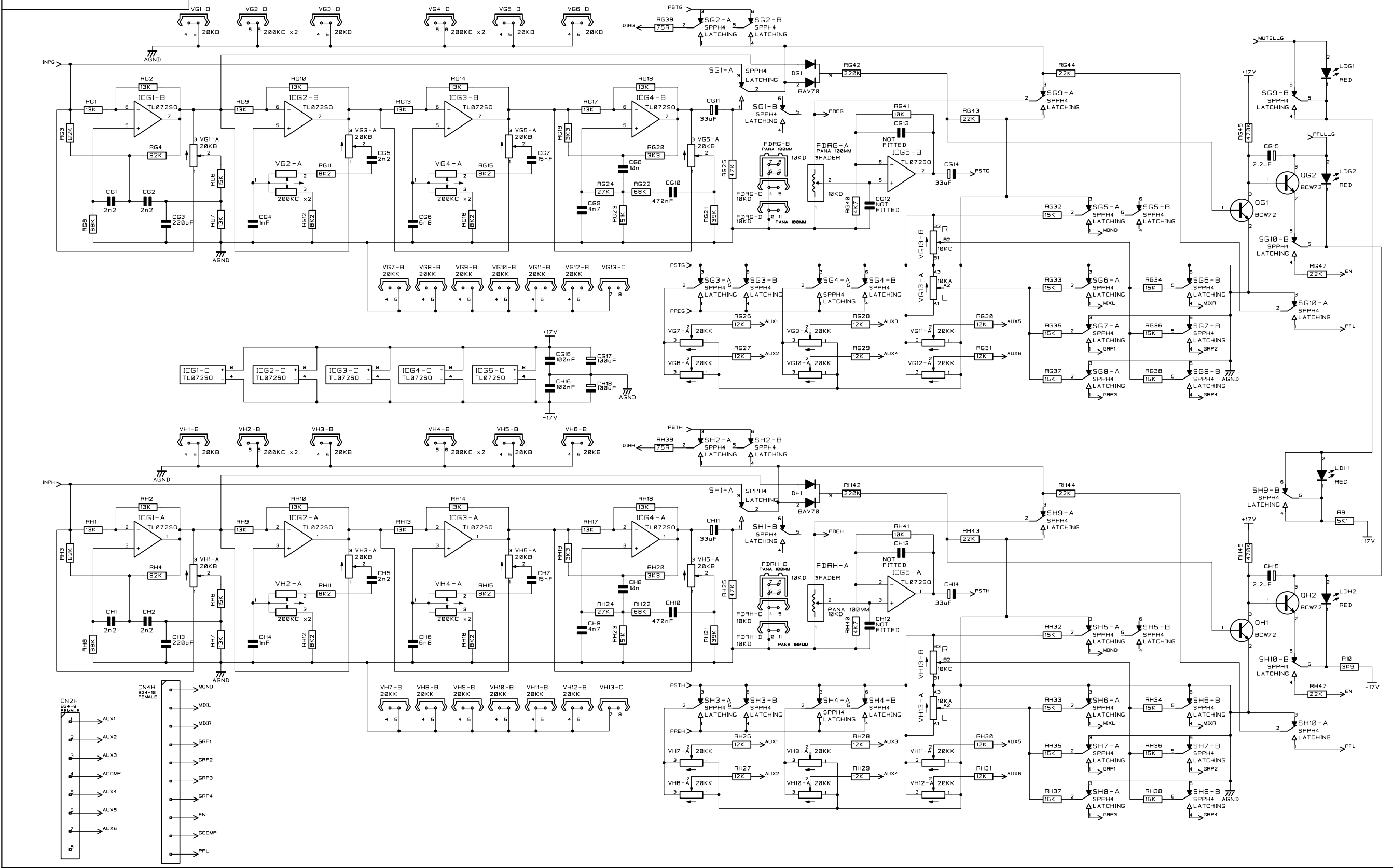
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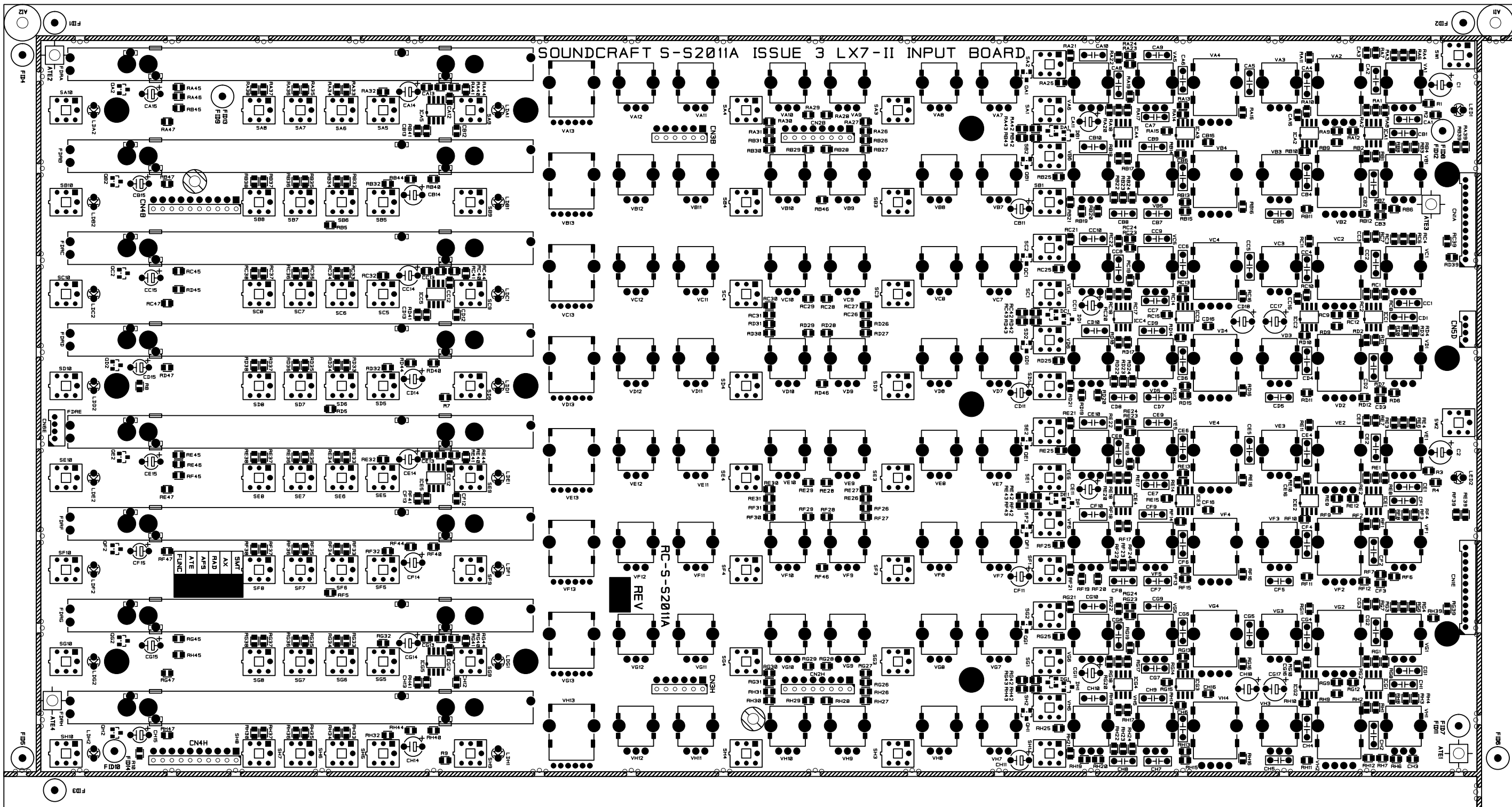


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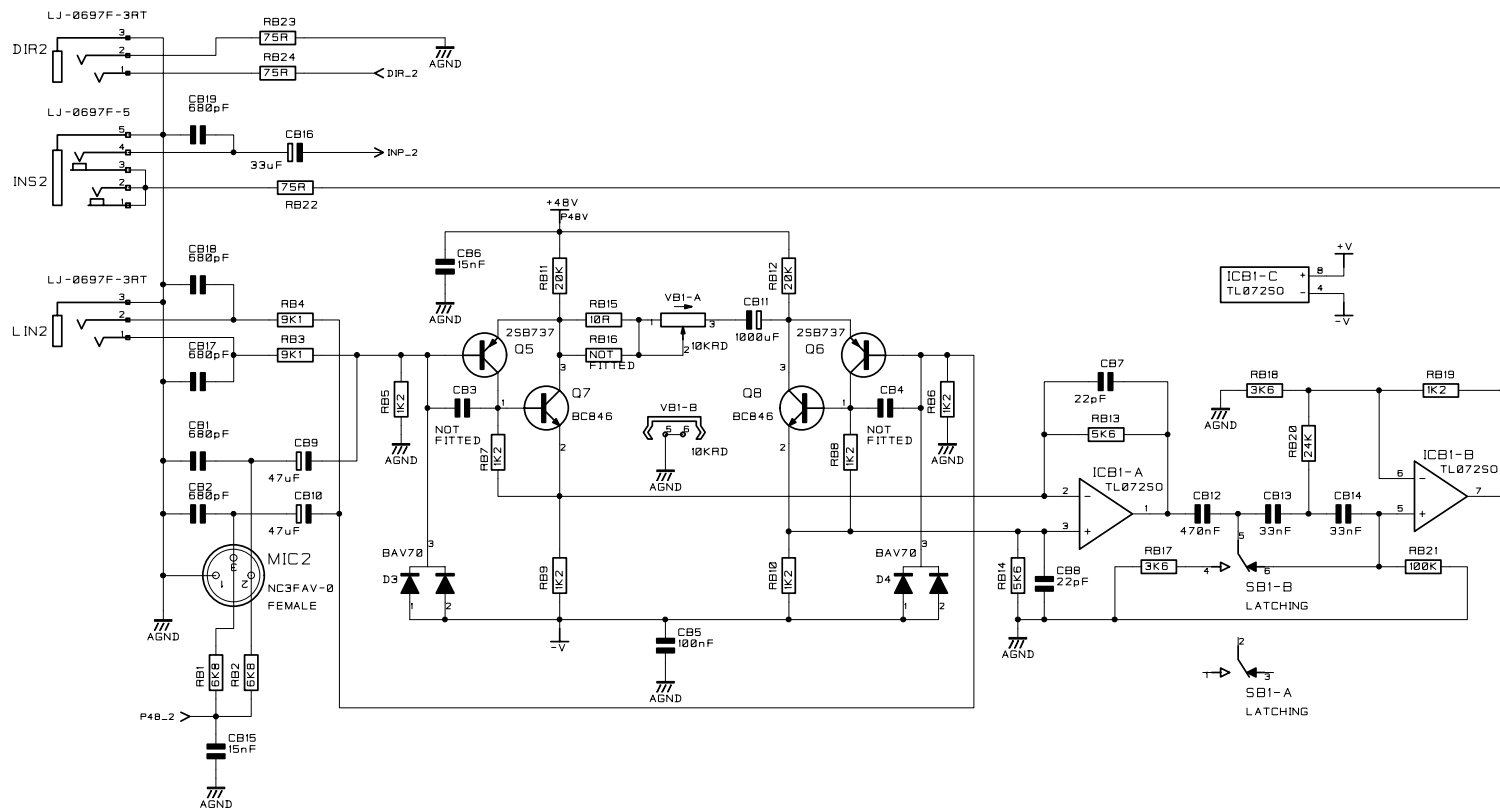
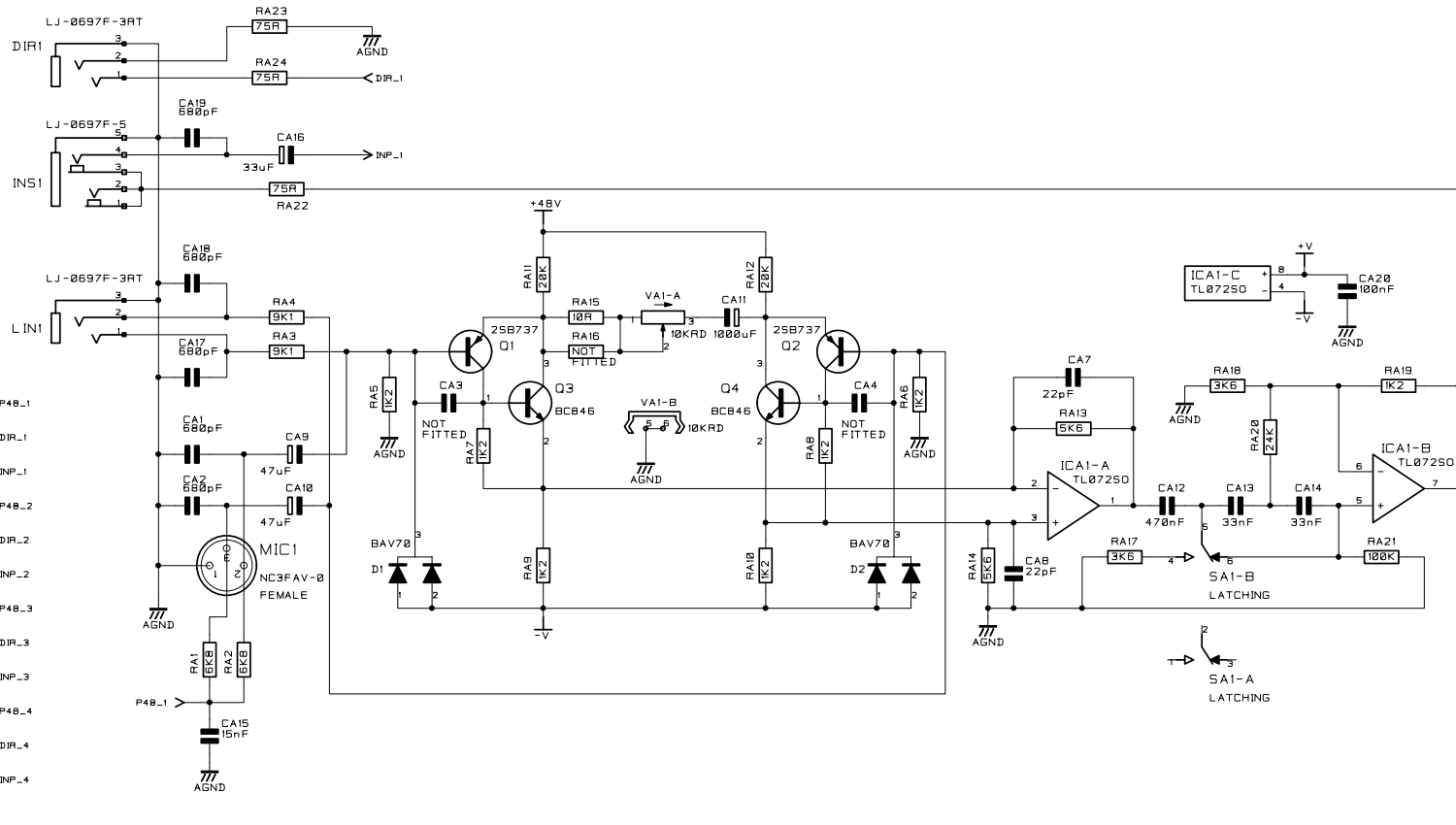
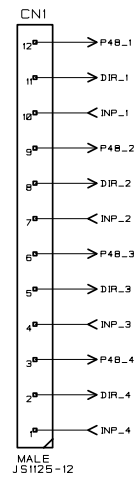
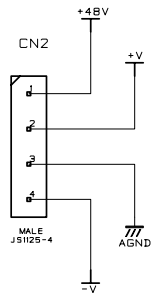
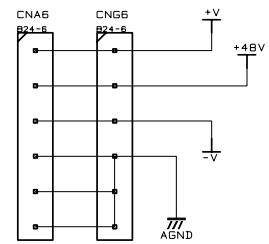
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PRE-PROD	GHB	11-12-03	3:02							
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DRG NO. S-52011B



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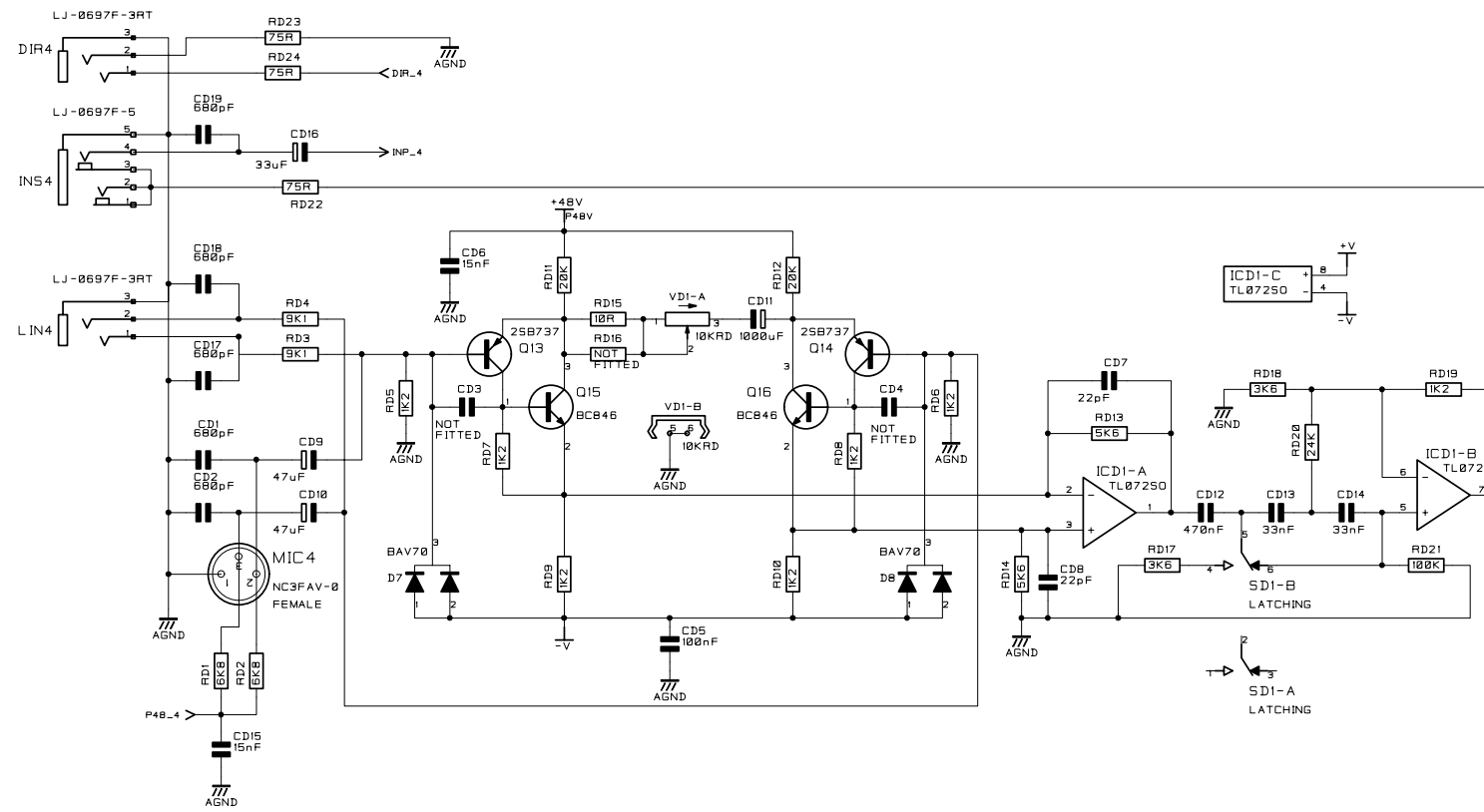
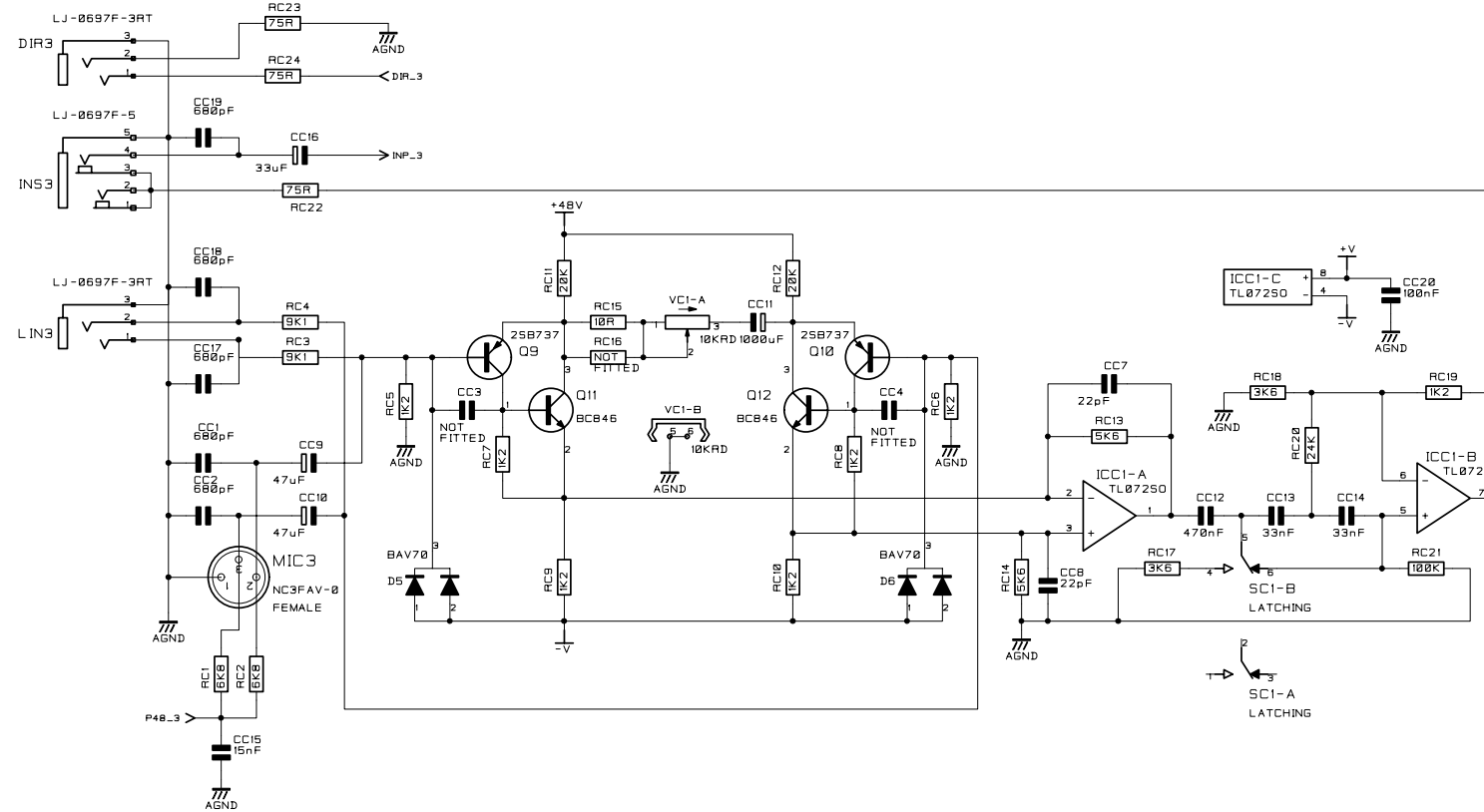
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DATE	15-04-03	PRE-PROD			GHB		23-07-03		2:00
MASTER IF RED									

TITLE	LX7-II	
	INPUT RCON	
	Channels 1-2	
DRG NO.	S-52011B	SHT. 1 OF 4

DRG NO. S-52011B



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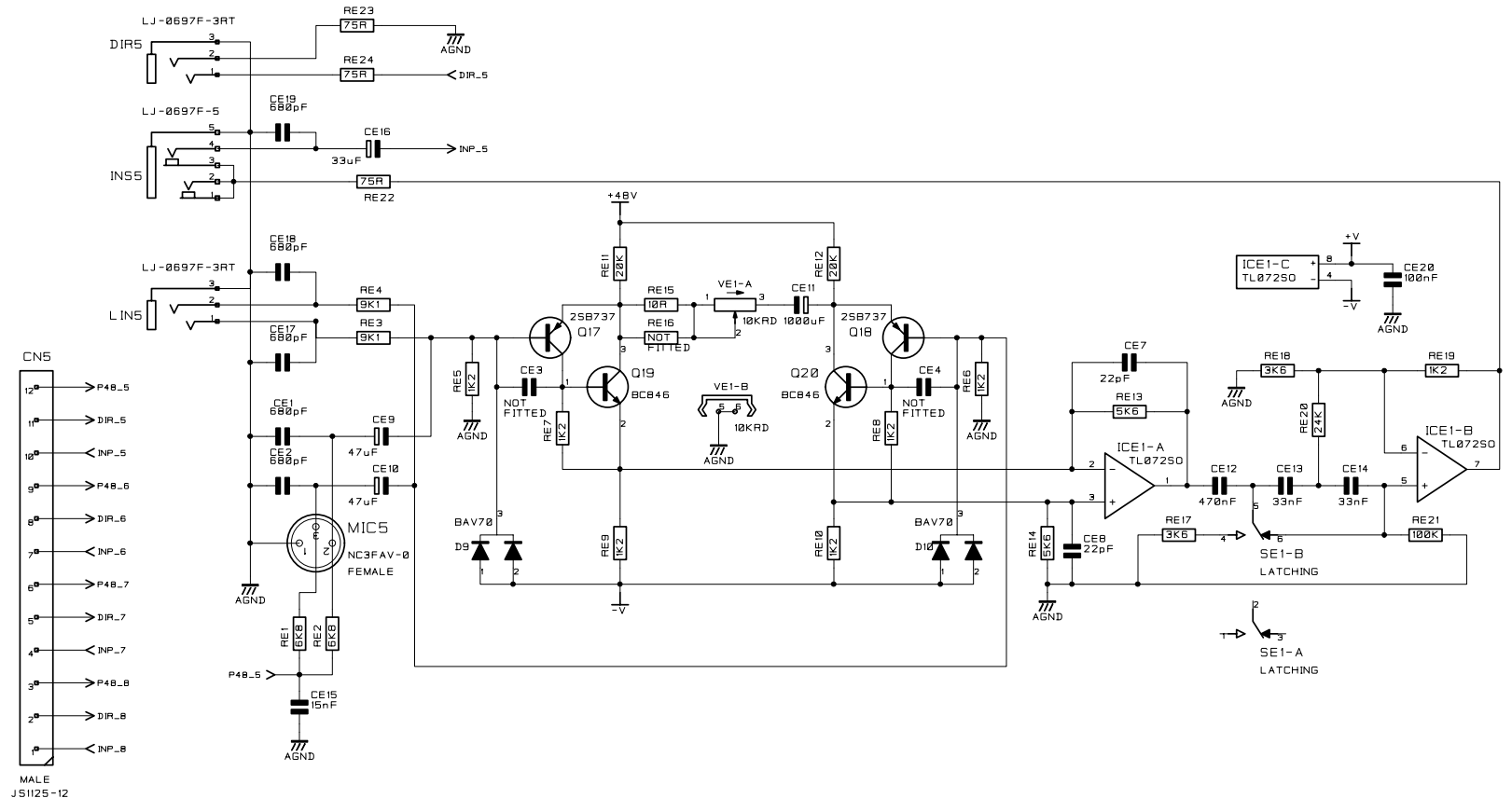
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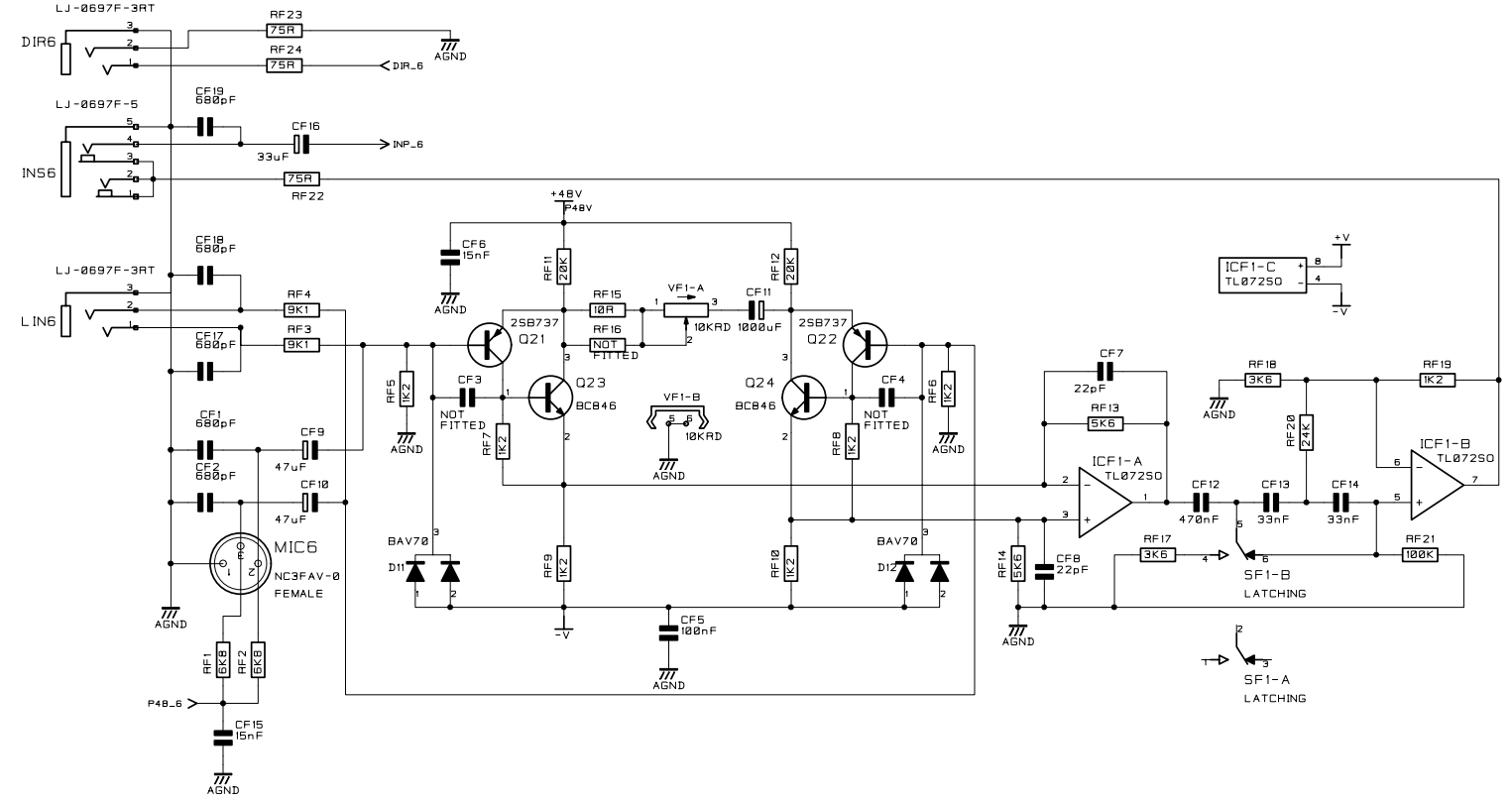
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DATE	15-04-03	PRE-PROD			GHB		23-07-03		2:00
MASTER IF RED									

TITLE	LX7-II	
	INPUT RCON	
	Channels 3-4	
DRG NO.	S-52011B	SHT 2 OF 4

DRG NO. S-52011B



MALE JS1125-12



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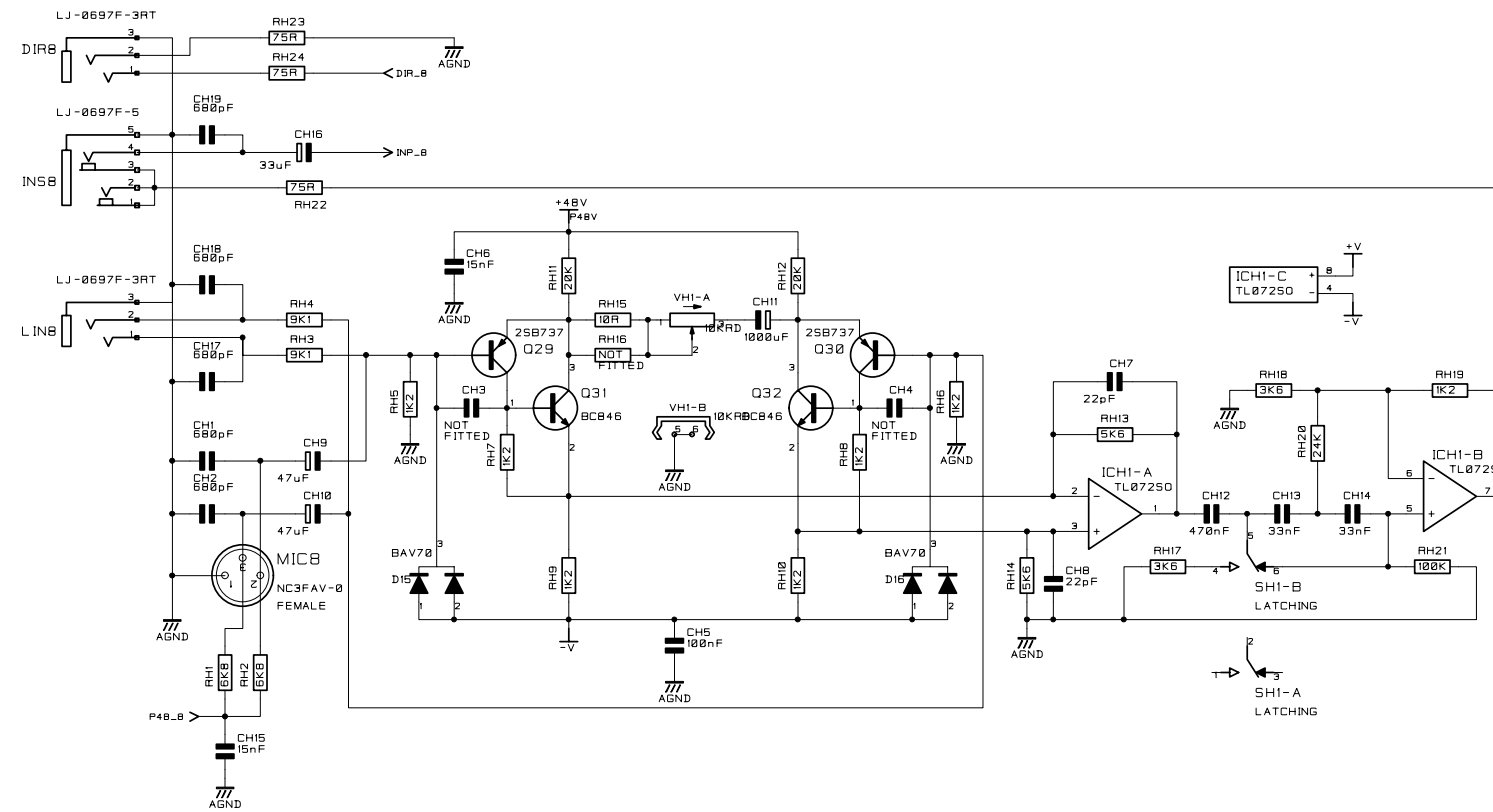
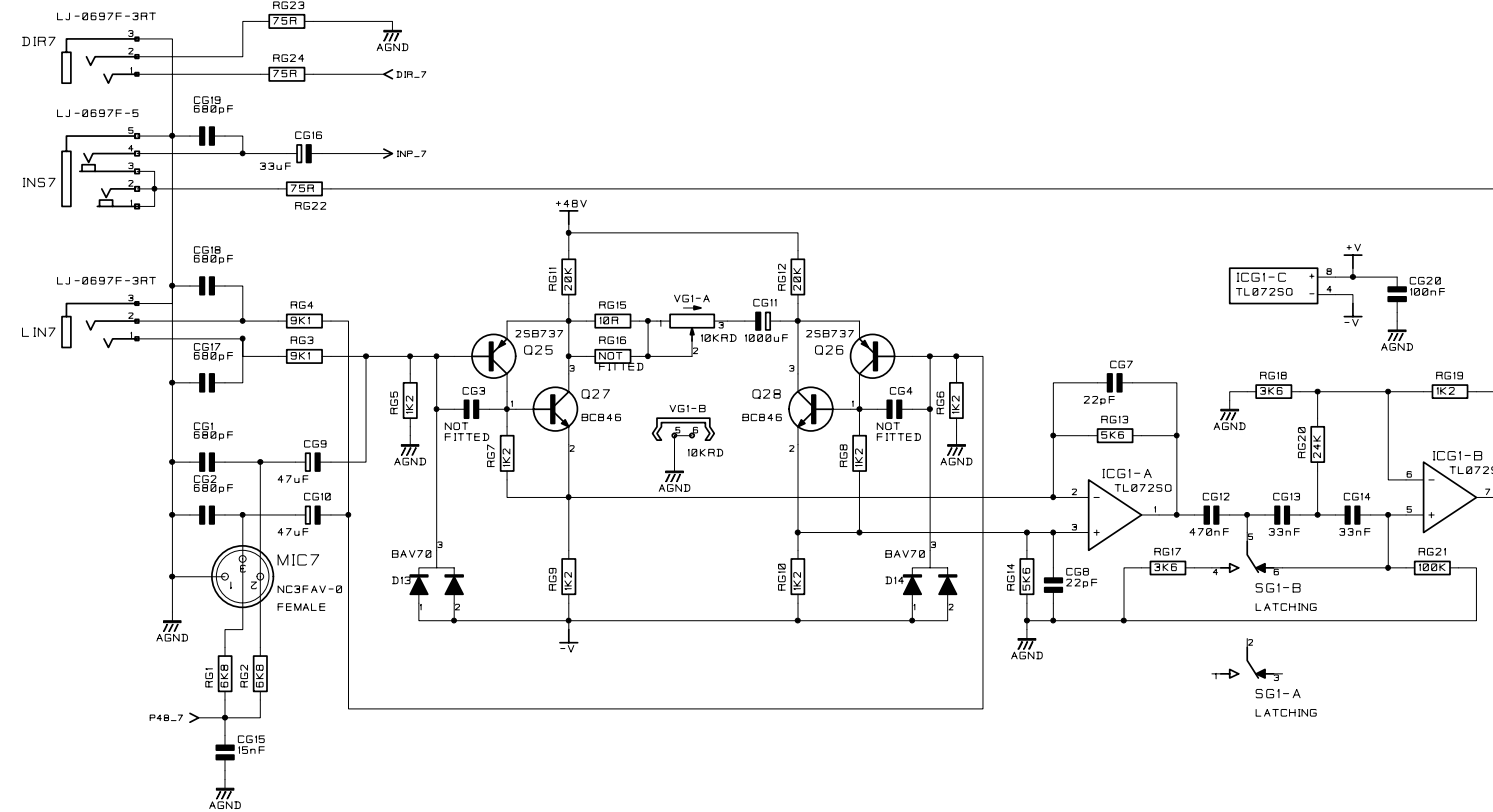
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DRN.	GHB	CN No.	---	INITIAL	GHB	DATE	17-04-03	ISSUE	1:00	TITLE LX7-II INPUT RCON Channels 5-6
DATE	15-04-03	PRE-PROD			GHB		23-07-03		2:00	
MASTER IF RED										

DRG NO. S-52011B SHT. 3 OF 4

DRG NO. S-52011B



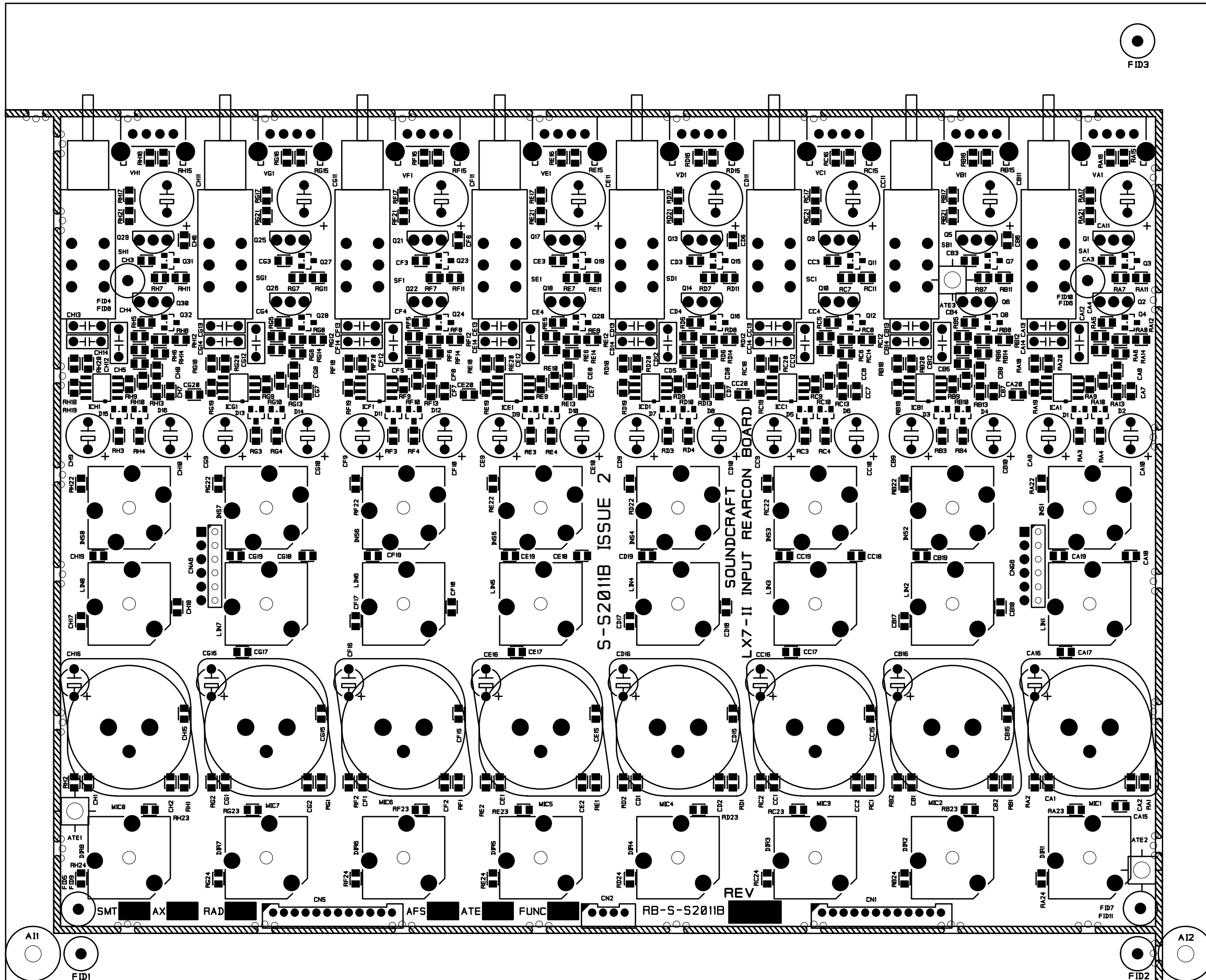
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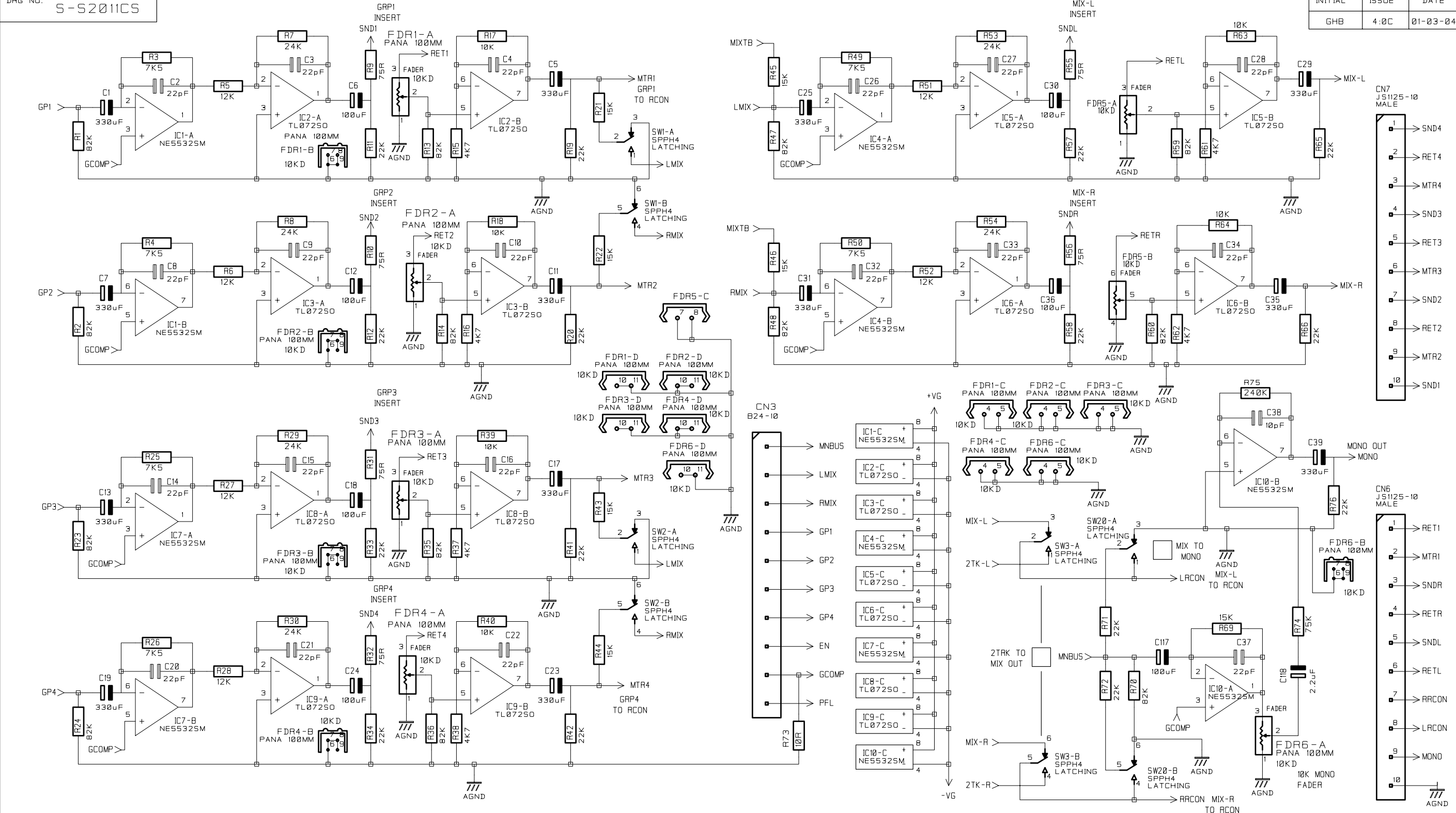
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DATE	15-04-03	PRE-PROD			GHB		23-07-03		2:00
MASTER IF RED									

TITLE	LX7-II	
	INPUT RCON	
	Channels 7-8	
DRG NO.	S-52011B	SHT. 4 OF 4



DRG NO. S-S2011CS

INITIAL	ISSUE	DATE
GHB	4:0C	01-03-04



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DRN. GHB

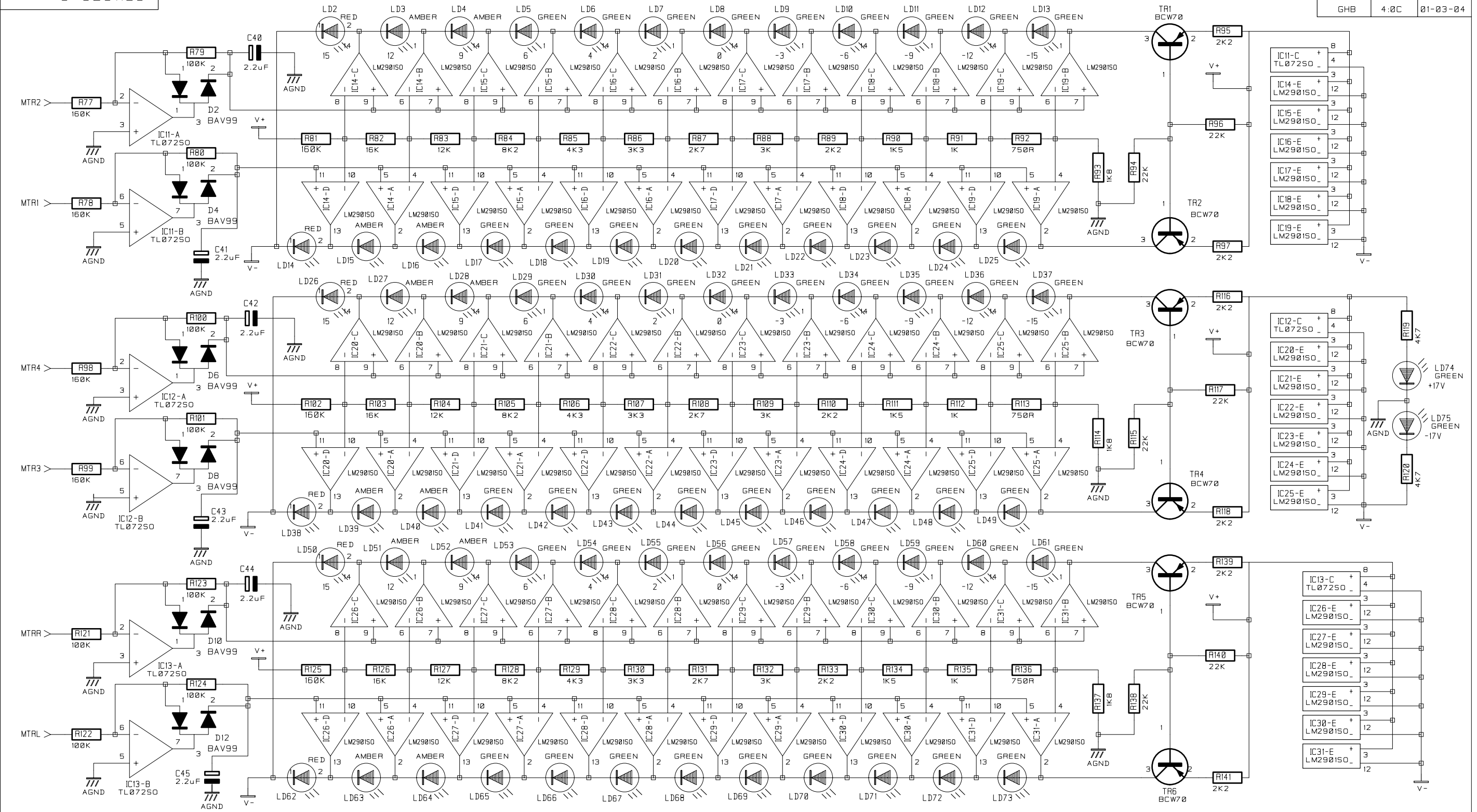
TITLE LX7-II MASTER GROUPS/MIX/MONO

DRG NO. S-S2011CS

SHT. 1 OF 9

DRG NO. S-S2011CS

INITIAL	ISSUE	DATE
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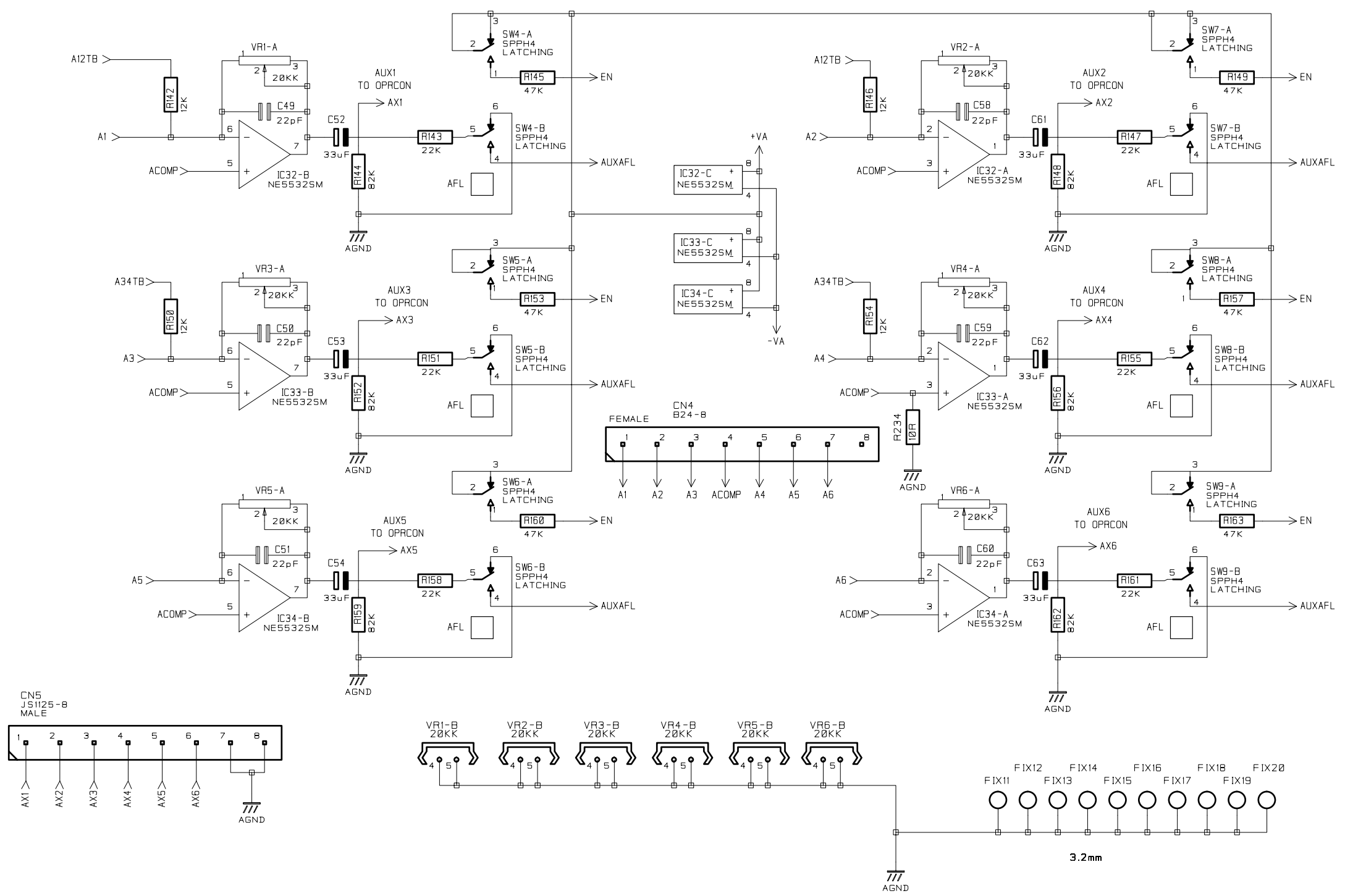
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TITLE LX7 Mk II MASTER METERS/PSU LEDs

DRG NO. S-S2011CS

SHT. 2 OF 9



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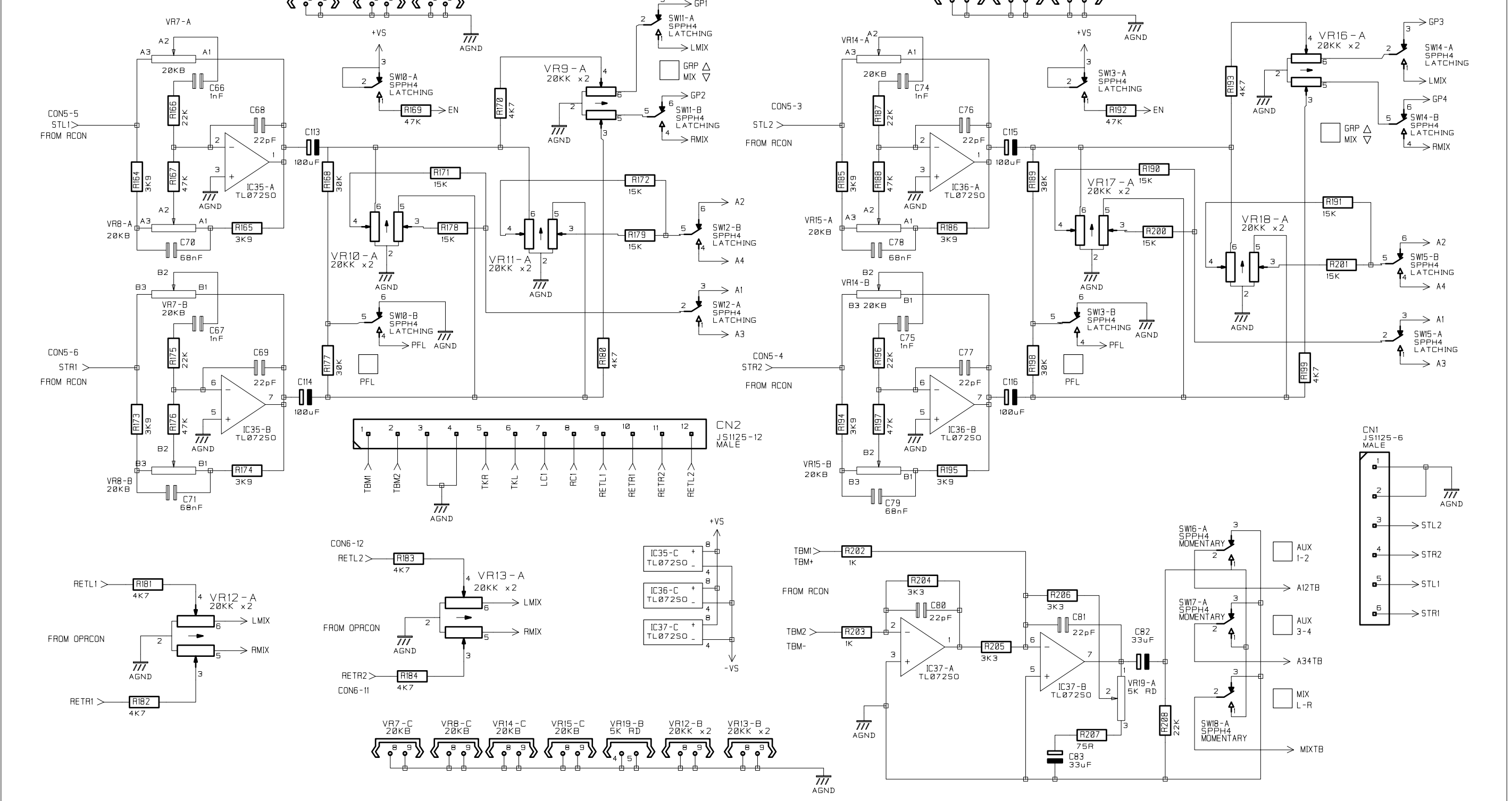
TITLE LX7-II MASTER AUX MASTERS

DRG NO. S-S2011CS

SHT. 3 OF 9

DRG NO. S-52011CS

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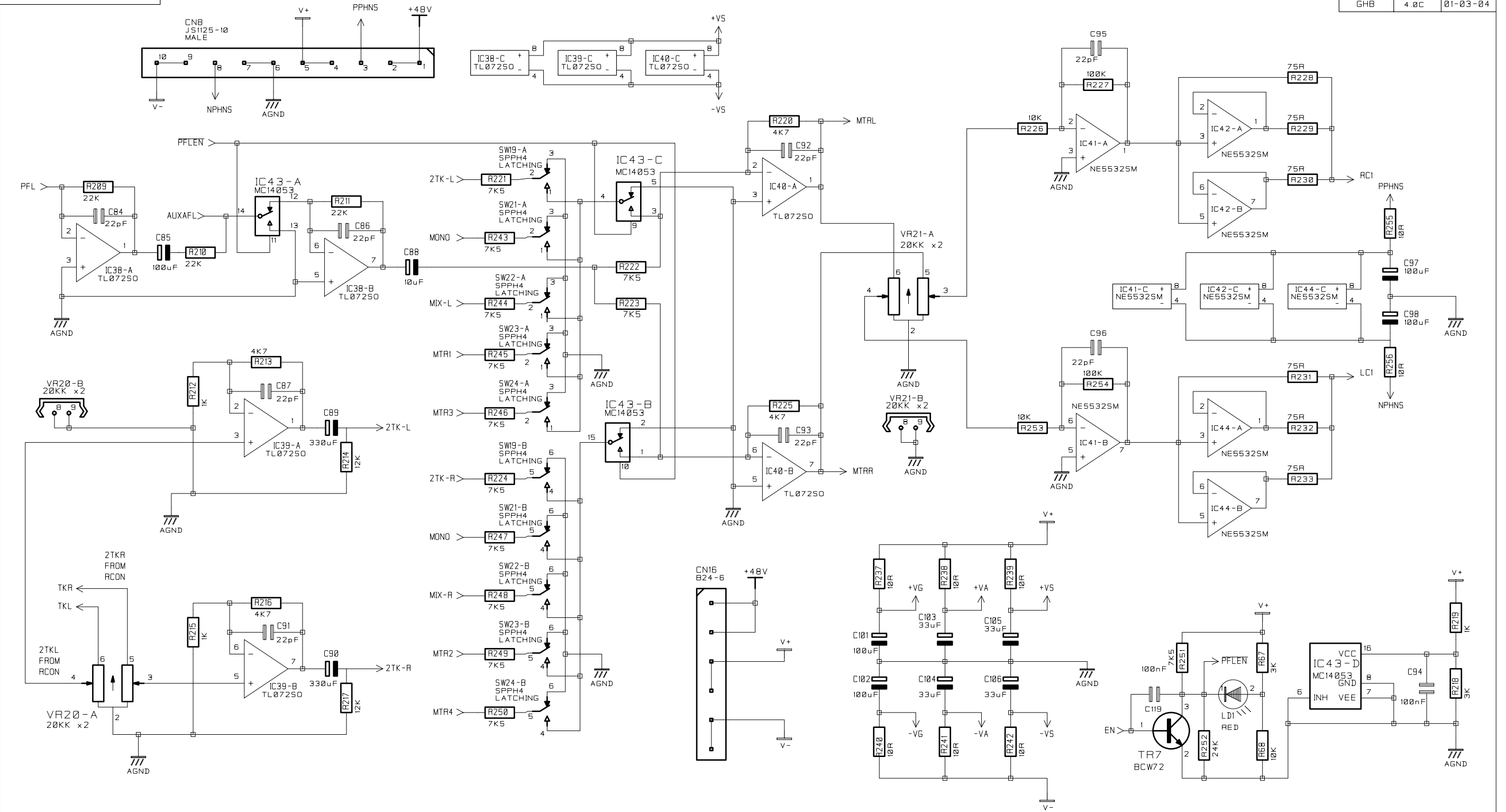
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FAX: 01707 660482

DRN.

TITLE LX7-II MASTER
STE/RET 1&2.T/B.
DRG NO. S-52011CS
SHT. 4 OF 9

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FAX: 01707 660482

DRN. GHB

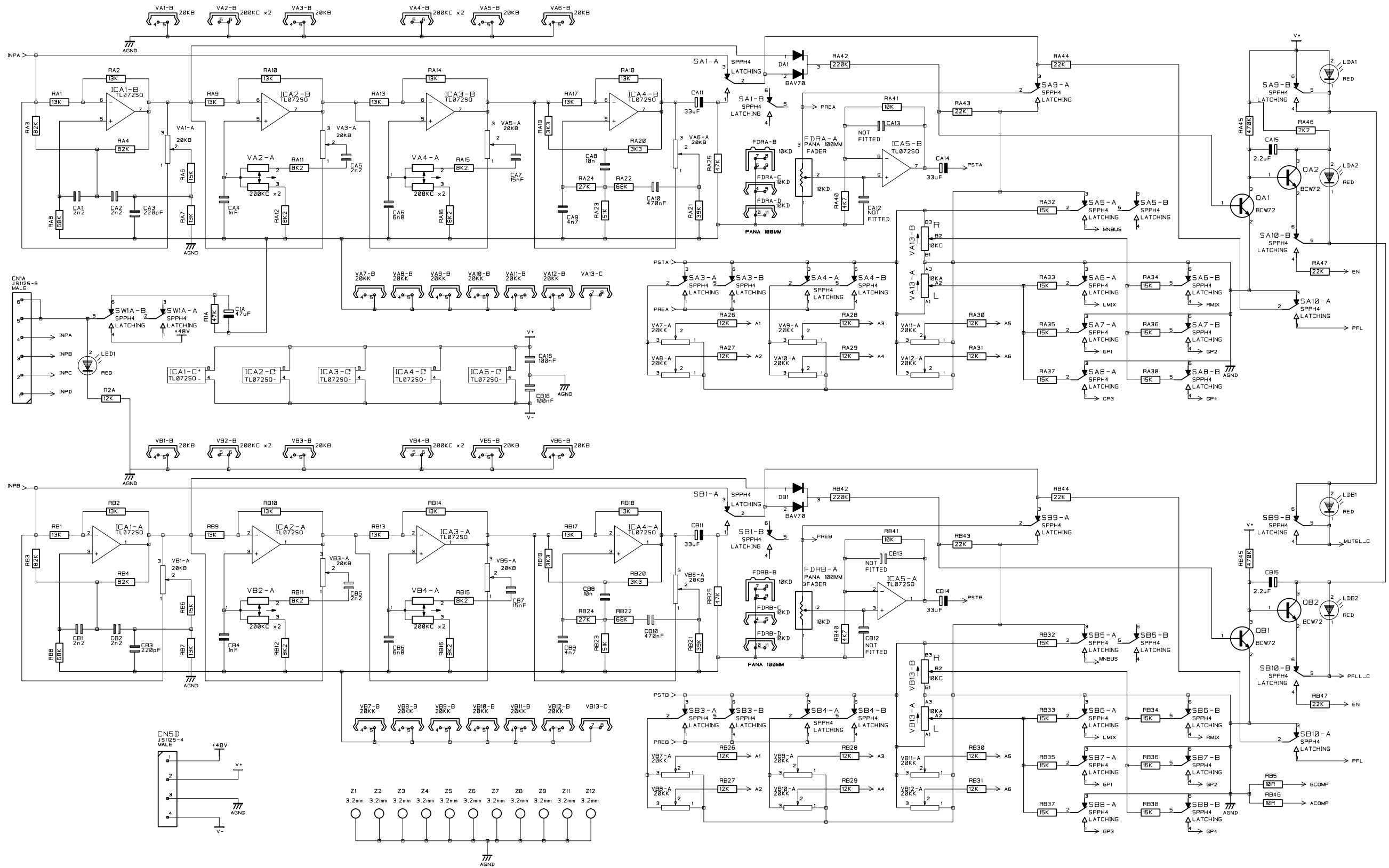
TITLE LX7-II MASTER
PFL/PHONES/PWR DIST.

DRG NO. S-S2011CS

DRG NO.

S-52011CS

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DATE

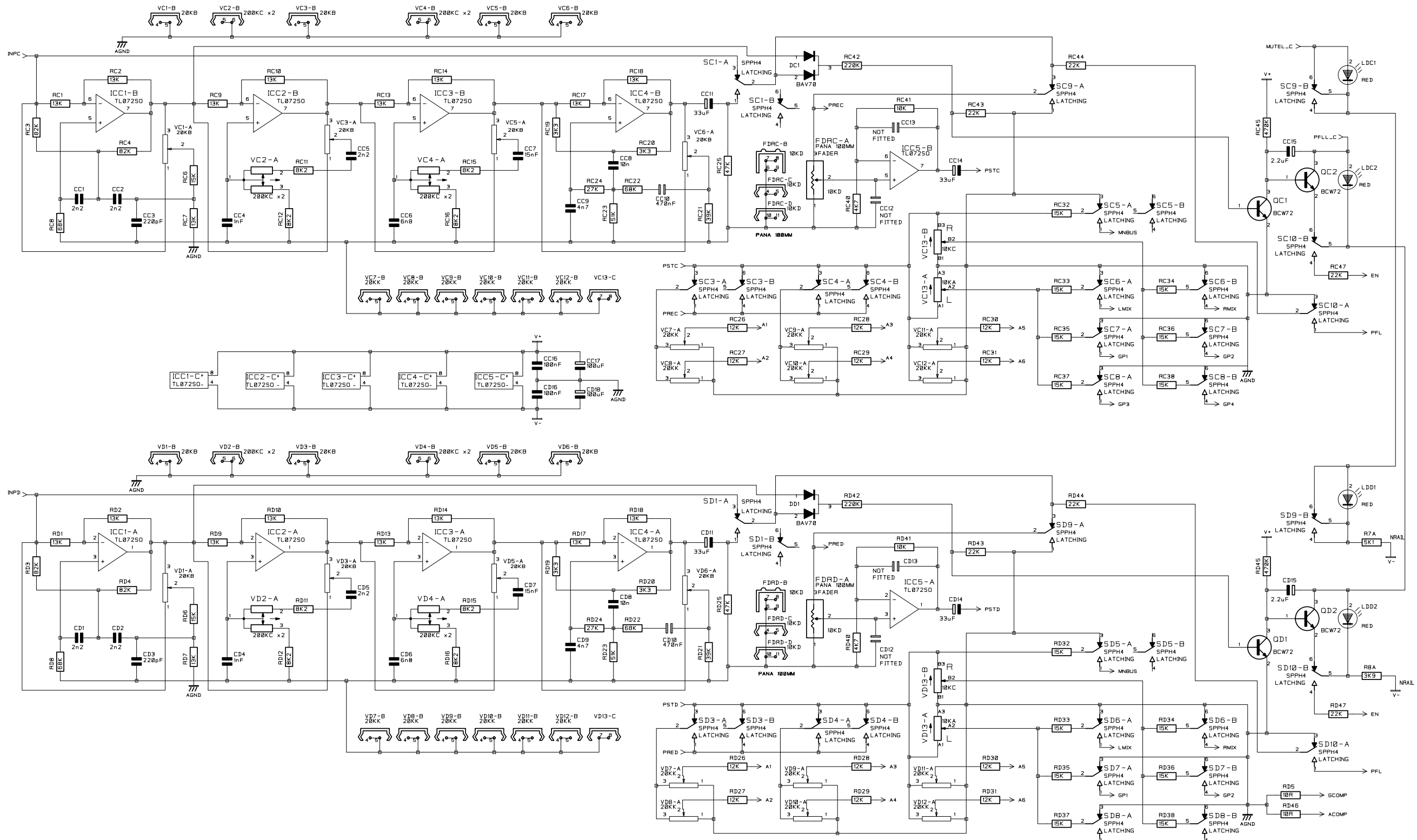
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CRANBORNE ROAD,
POTTERS BAR,
HERTS. EN6 3JN.
TEL: 01707 665000
FAX: 01707 660482

TITLE LX7-II
8 CHANNEL INPUT PCB
CHANNEL 1 & 2
DRG NO. S-52011CS
SHT. 6 OF 9

DRG NO.

S-S2011CS

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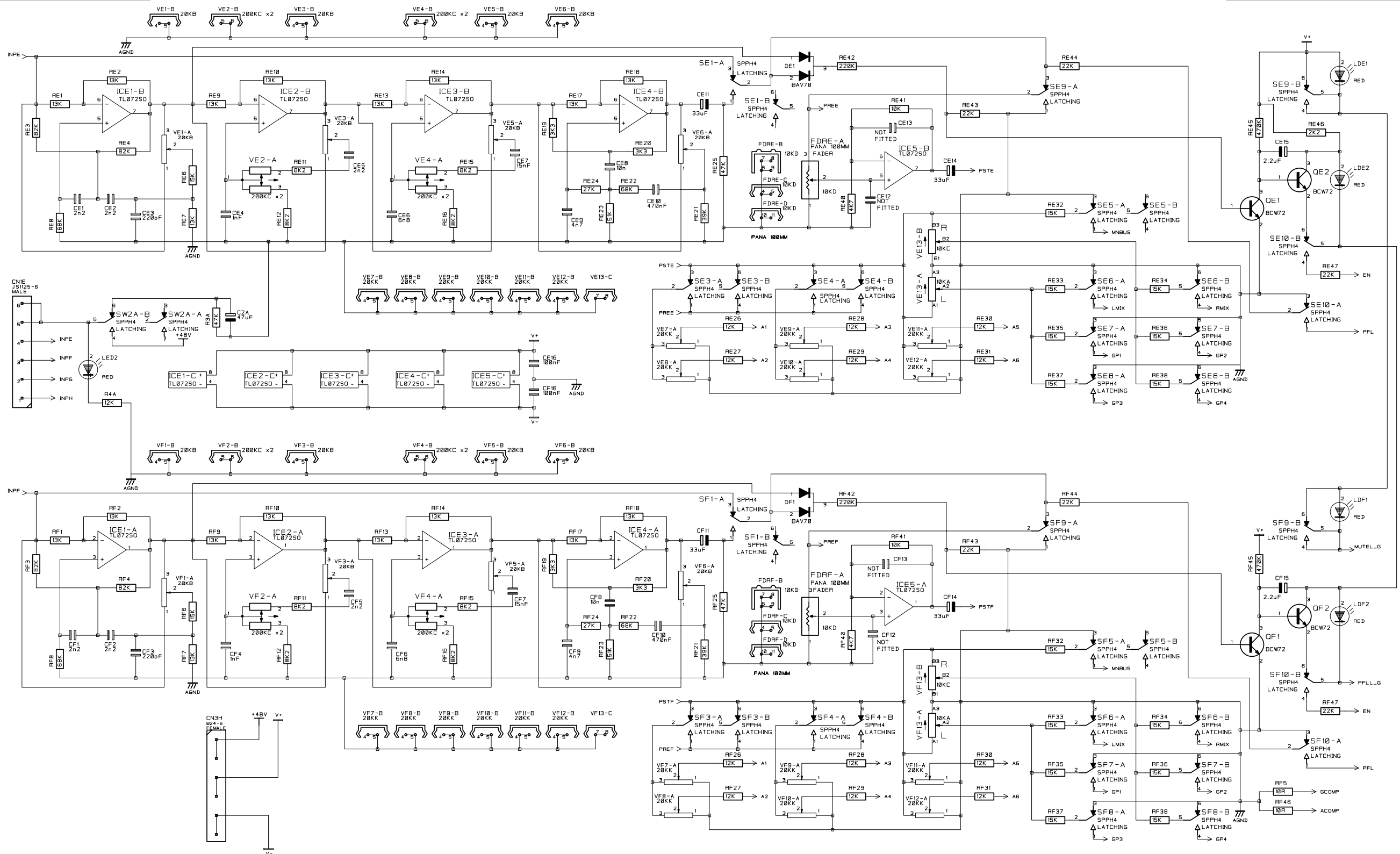
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FAX: 01707 660482

TITLE LX7-II
8 CHANNEL INPUT PCB
CHANNEL 3 & 4
DRG NO. S-S2011CS
SHT. 7 OF 9

DRG NO.

S-S2011CS

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DATE 13-02-03

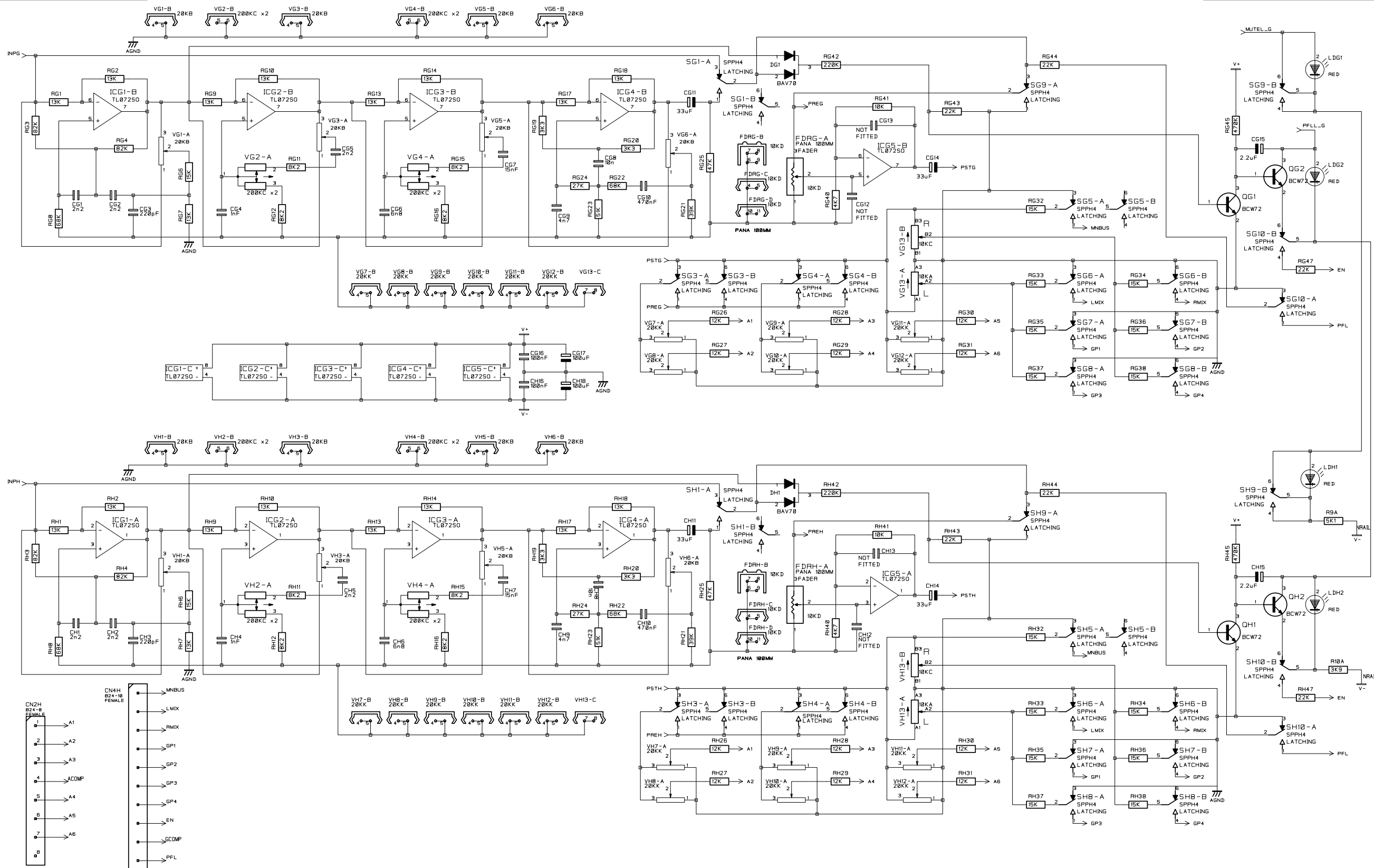
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CRANBORNE ROAD,
POTTERS BAR,
HERTS. EN6 3JN.
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FAX: 01707 660482

TITLE LX7-II
8 CHANNEL INPUT PCB
CHANNEL 5 & 6
DRG NO. S-S2011CS
SHT. 8 OF 9

DRG NO.

S-S2011CS

INITIAL	ISSUE	DATE
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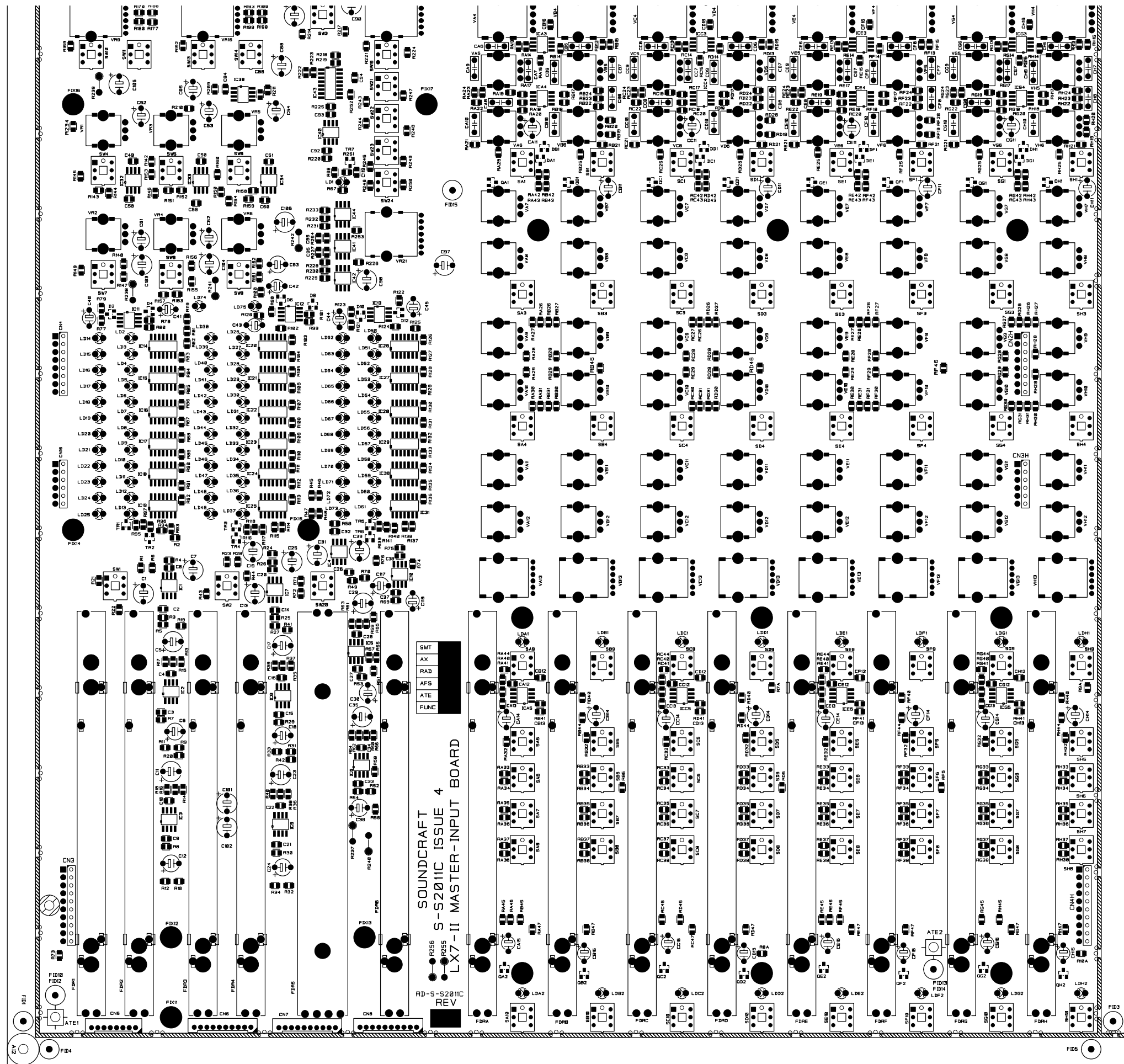
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FAX: 01707 660482

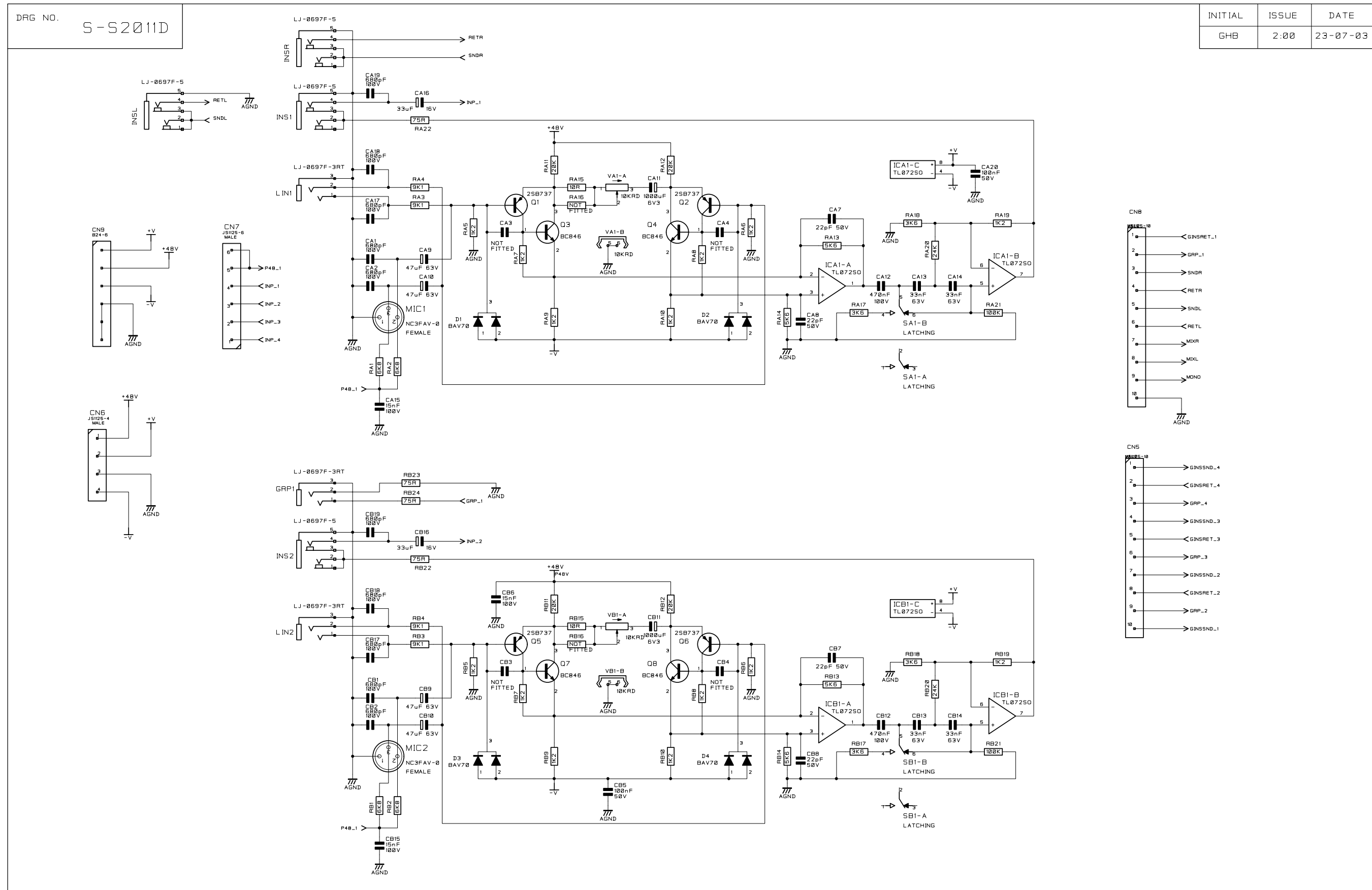
TITLE LX7-II
8 CHANNEL INPUT PCB
CHANNEL 7 & 8
DRG NO. S-S2011CS
SHT. 9 OF 9



DRG NO.

S-52011D

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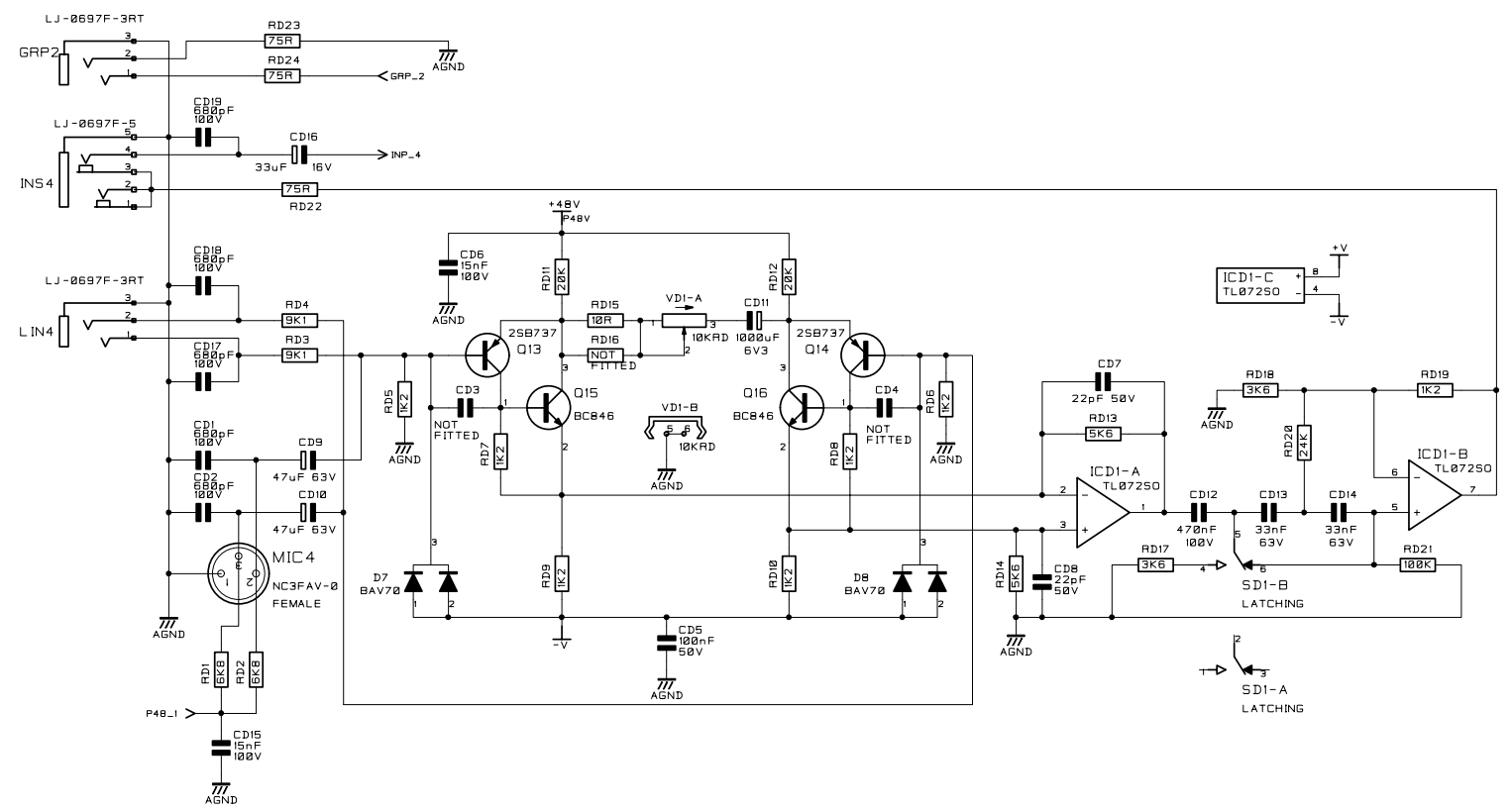
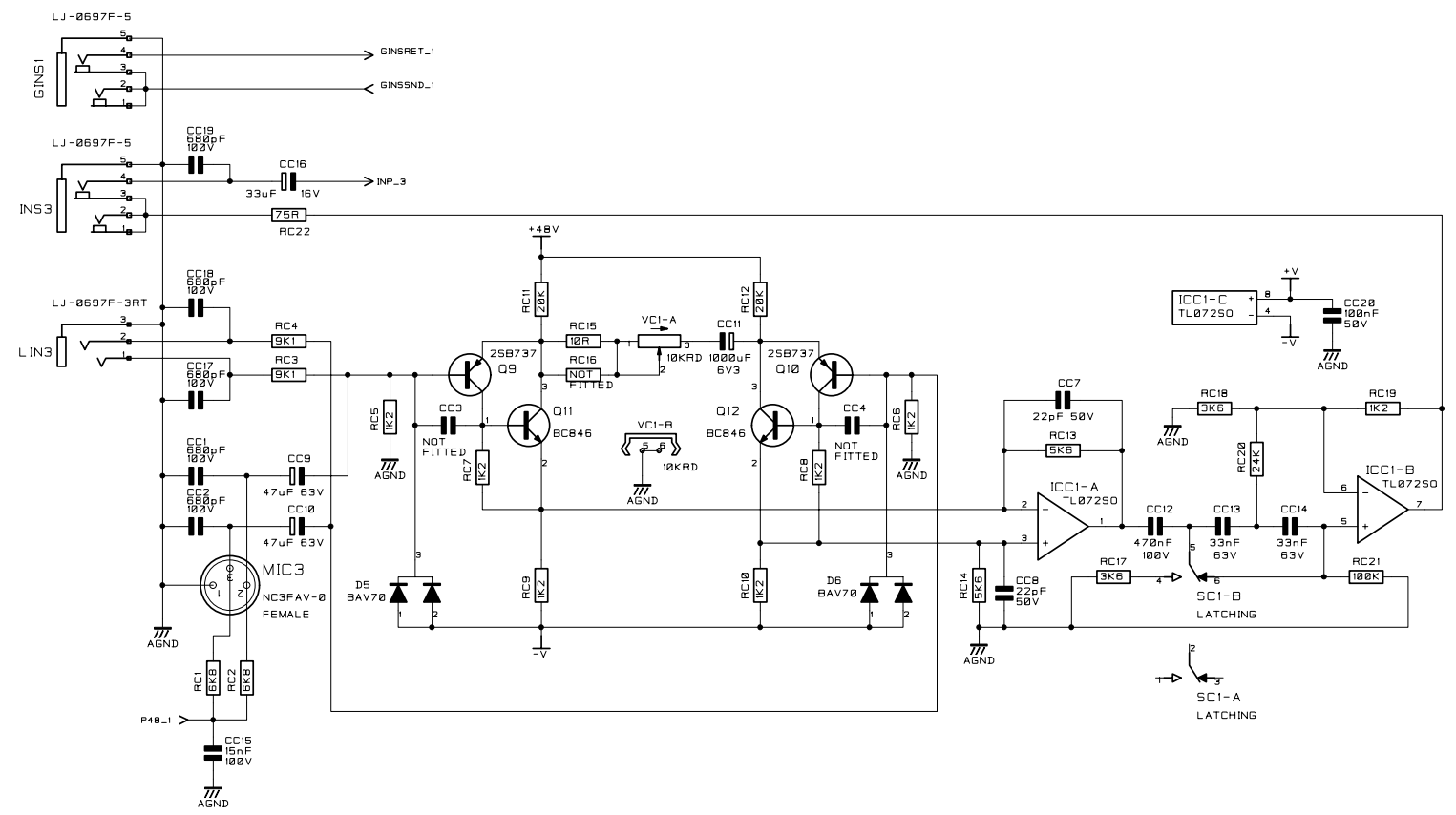
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TITLE
NEW LX7
INPUT RCON /MASTER
Channels 1-2
DRG NO. S-52011D
SHT. 1 OF 5

DRG NO. S-52011D

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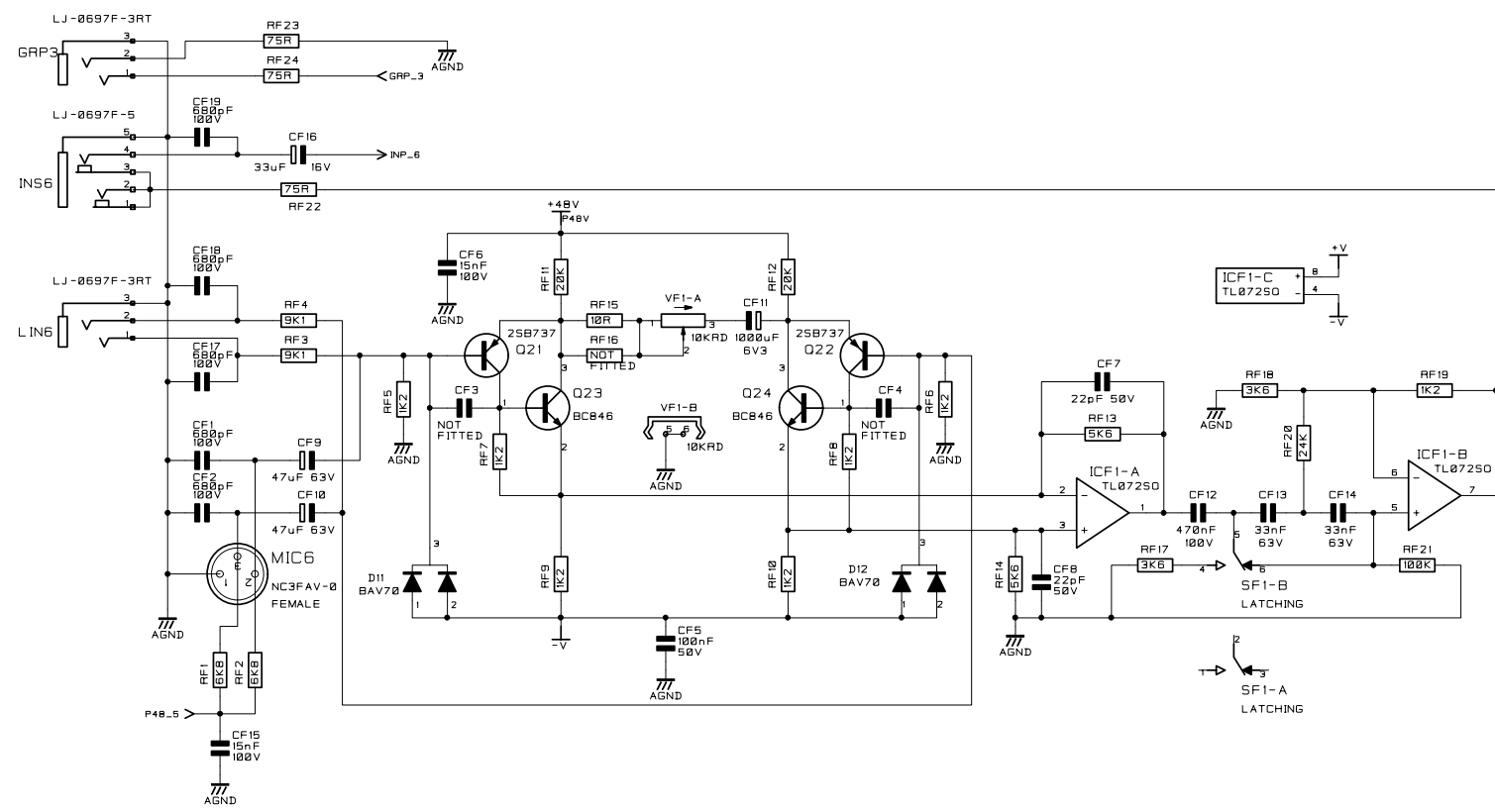
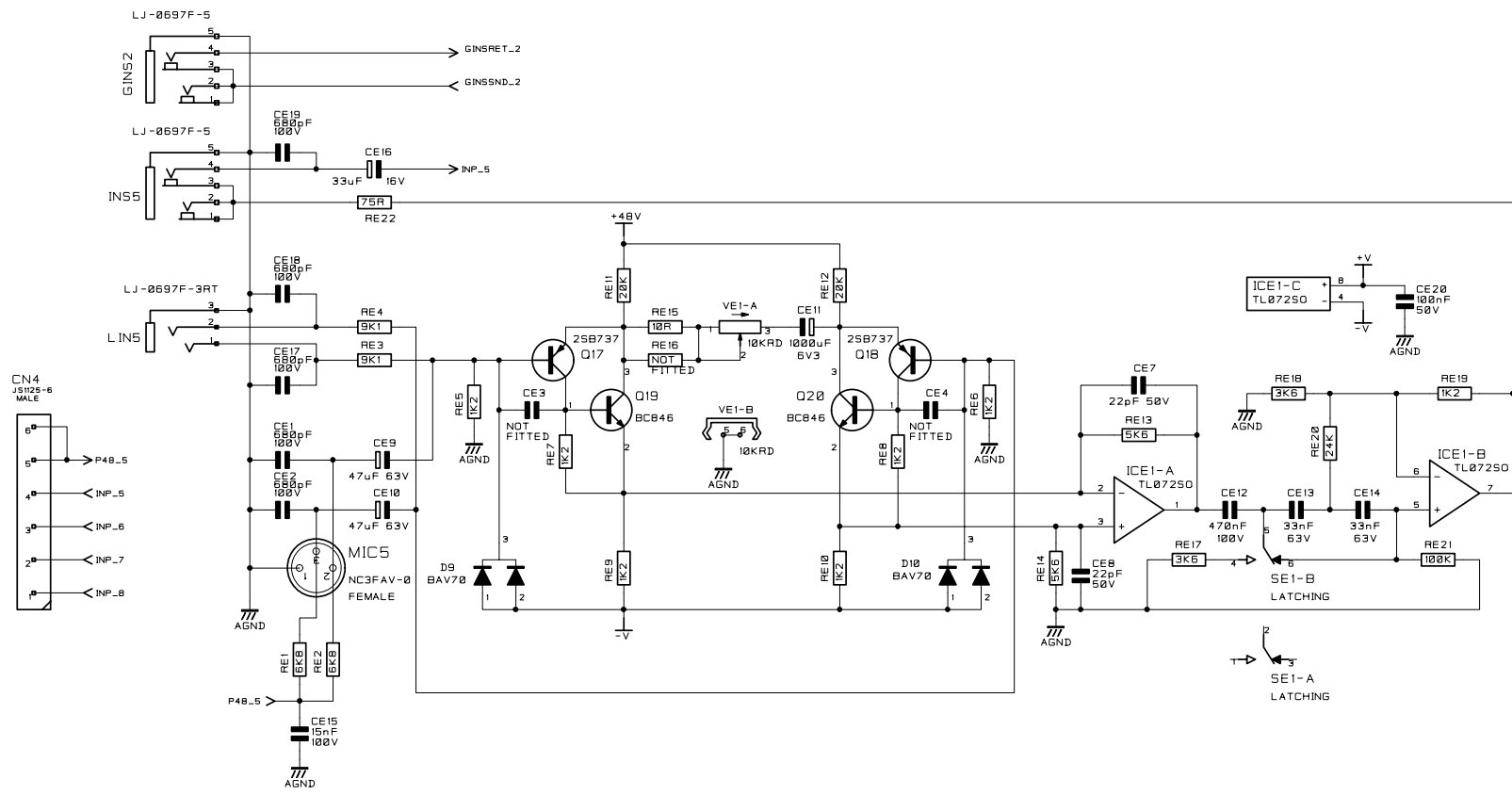
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TITLE
NEW LX7
INPUT RCON / MASTER
Channels 3-4
DRG NO. S-52011D
SHT. 2 OF 5

DRG NO. S-52011D

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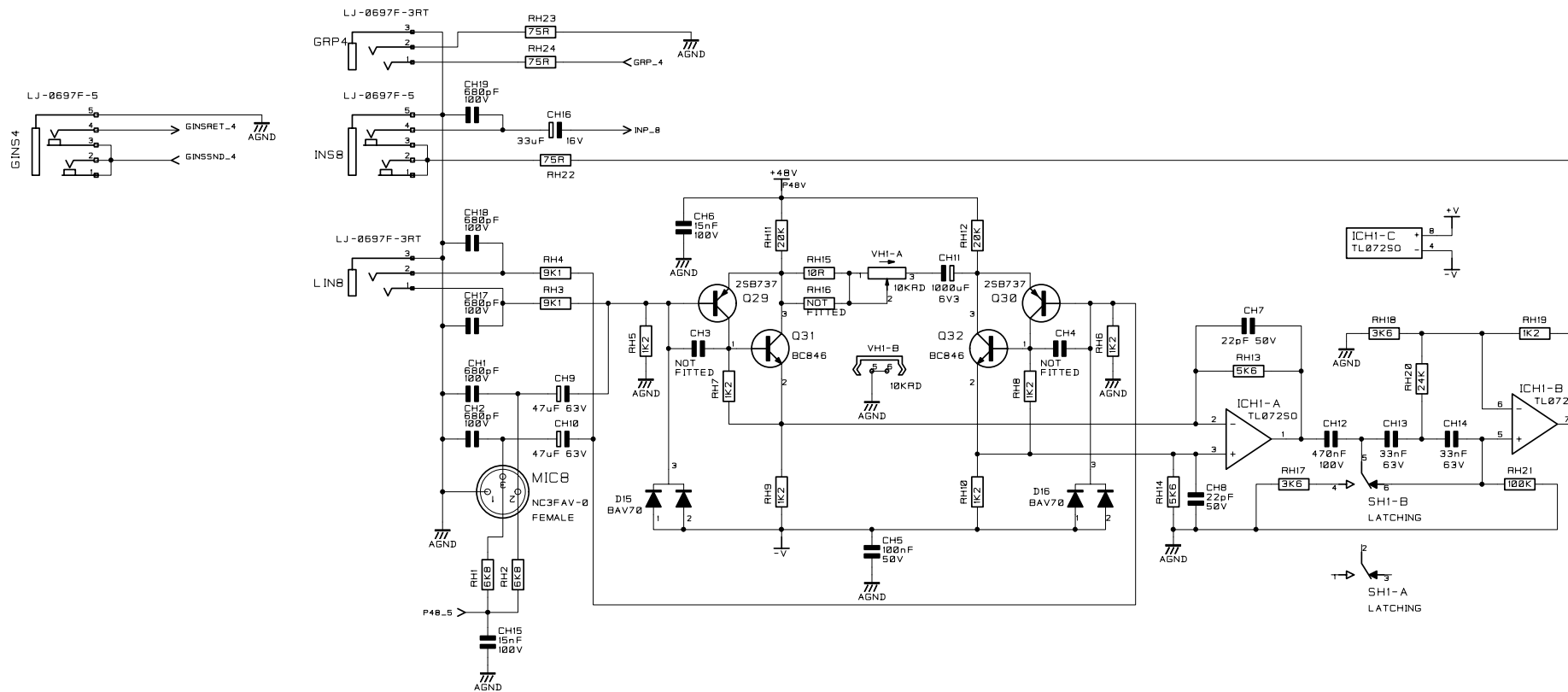
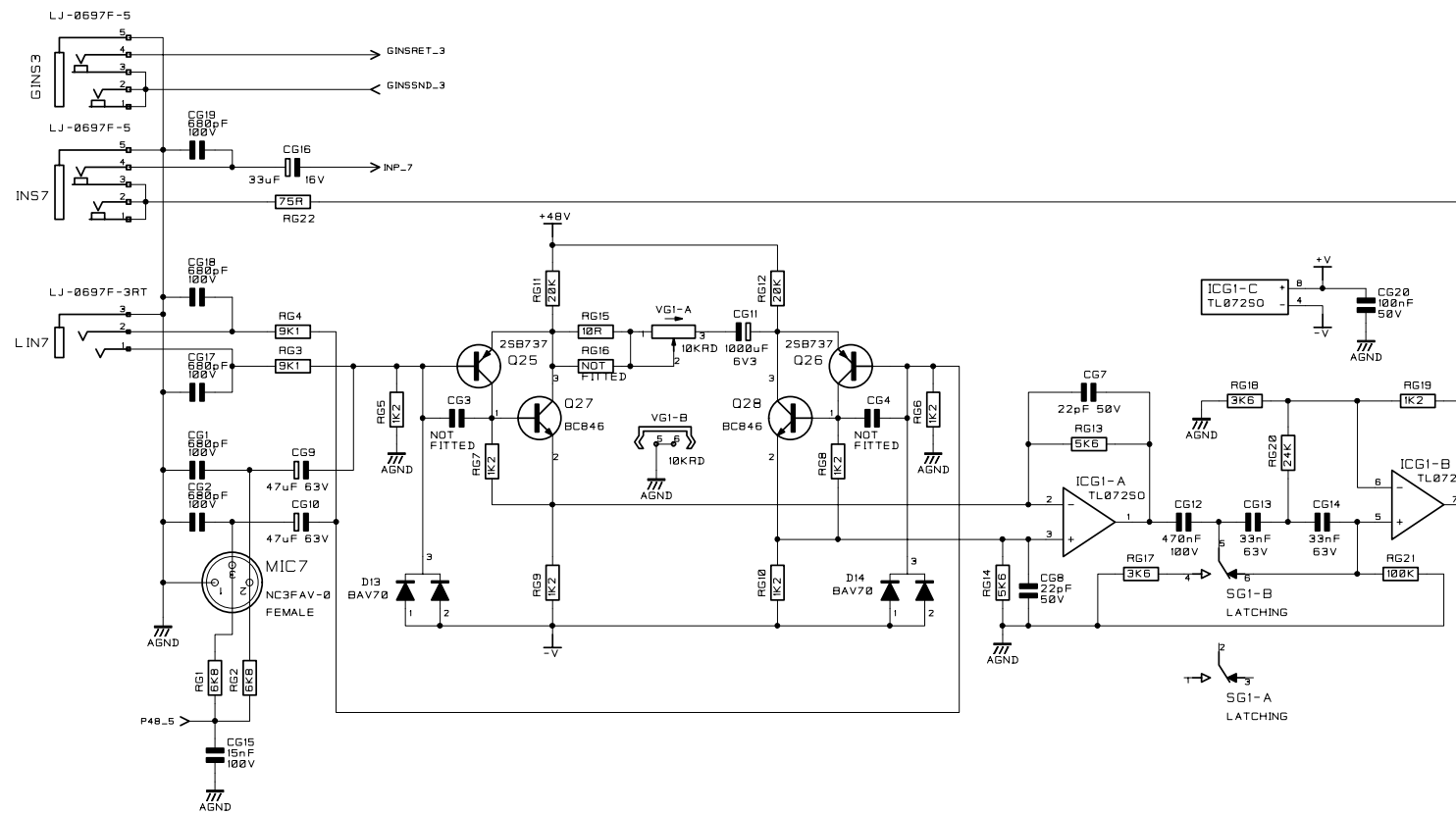
TITLE
NEW LX7
INPUT RCN / MASTER
Channels 5-6

DRG NO. S-52011D

DRG NO.

S-52011D

INITIAL	ISSUE	DATE
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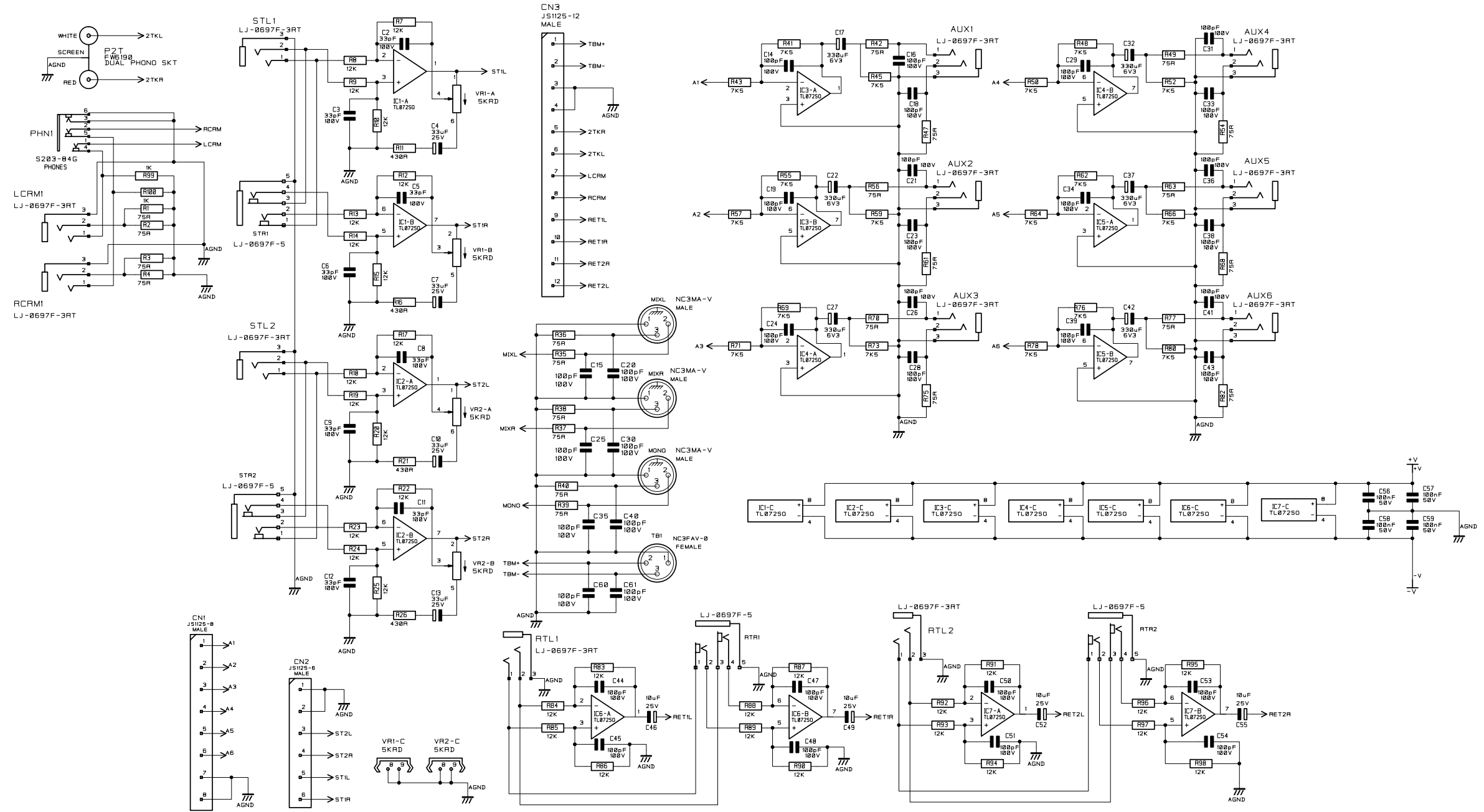
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FAX: 01707 660482

TITLE
NEW LX7
INPUT RCON / MASTER
Channels 7-8

DRG NO. S-52011D

SHT. 4 OF 5



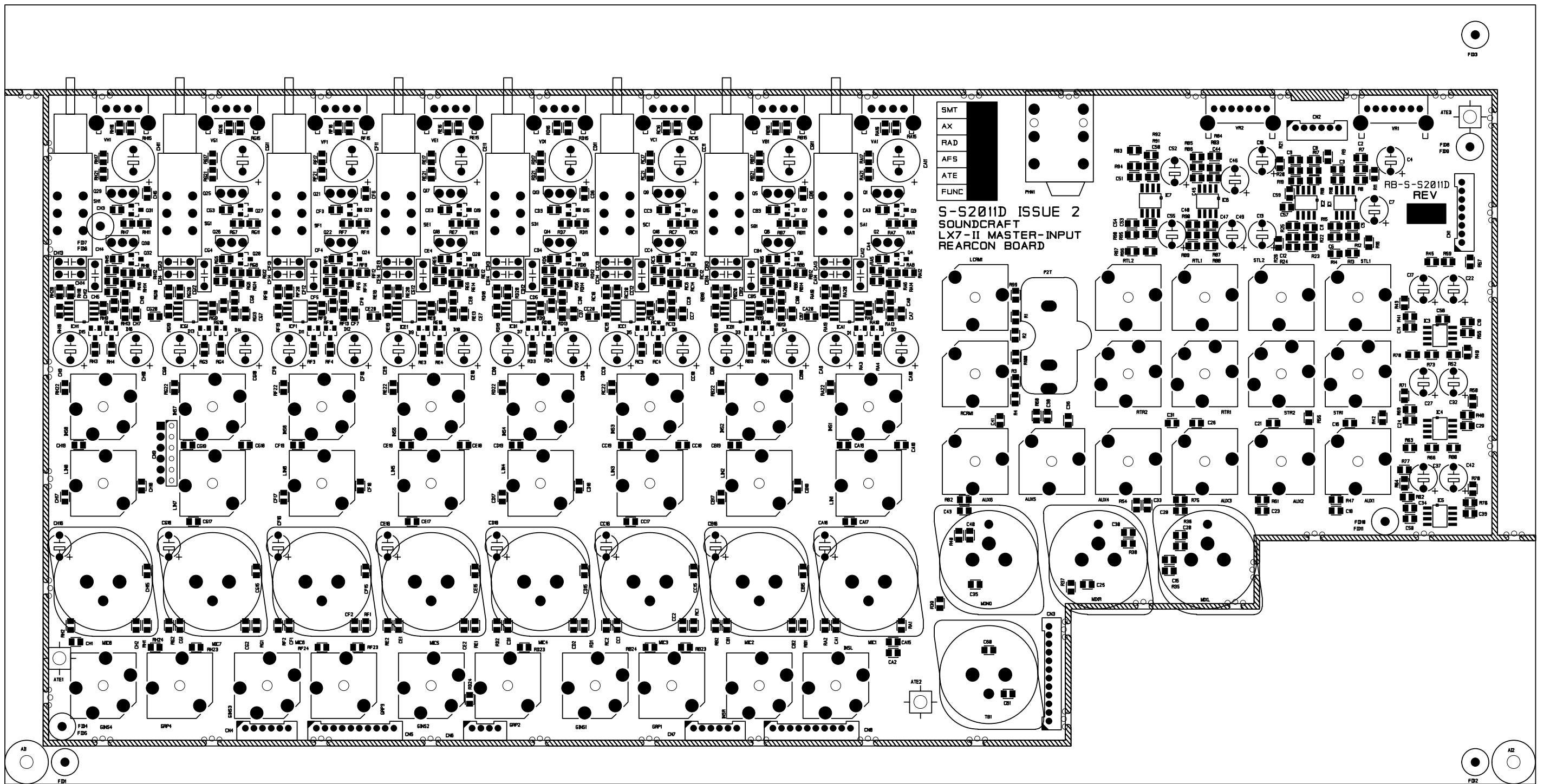
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FAX: 01707 660482

TITLE
NEW LX7
INPUT RCON /MASTER
DRG NO. S-S2011D
SHT. 5 OF 5



DRAWING NUMBER ISSUE
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 EN6 3JN
 Tel 01707 660667
 Fax 01707 660755

TITLE:
 LX7 II PSU

SHEET 1 OF 1

FILENAME: S-S2011E-03B.SCH

DRAWN: CN/BV

DATE: 05/07/03

CHECKED:

MATERIAL:

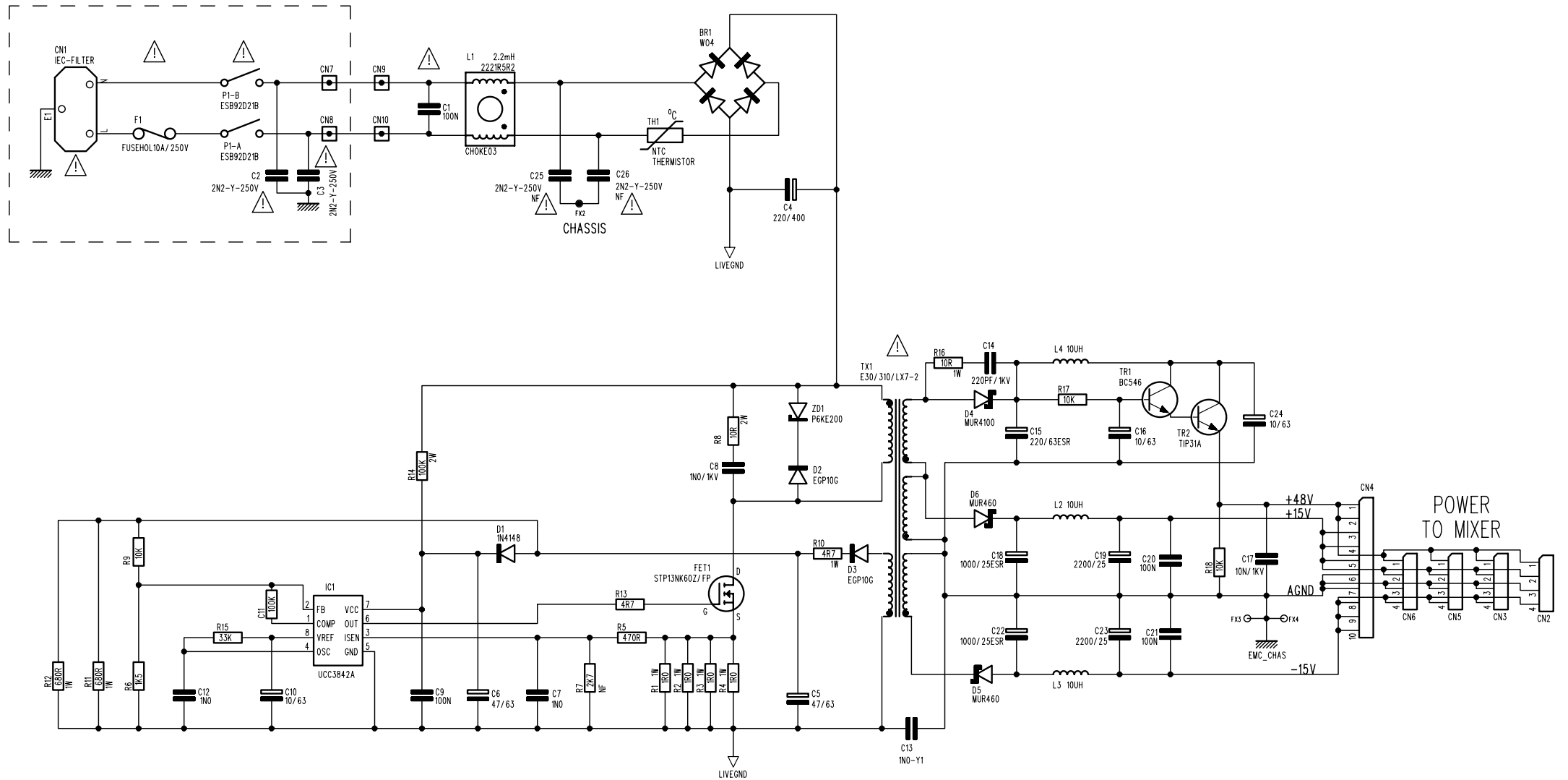
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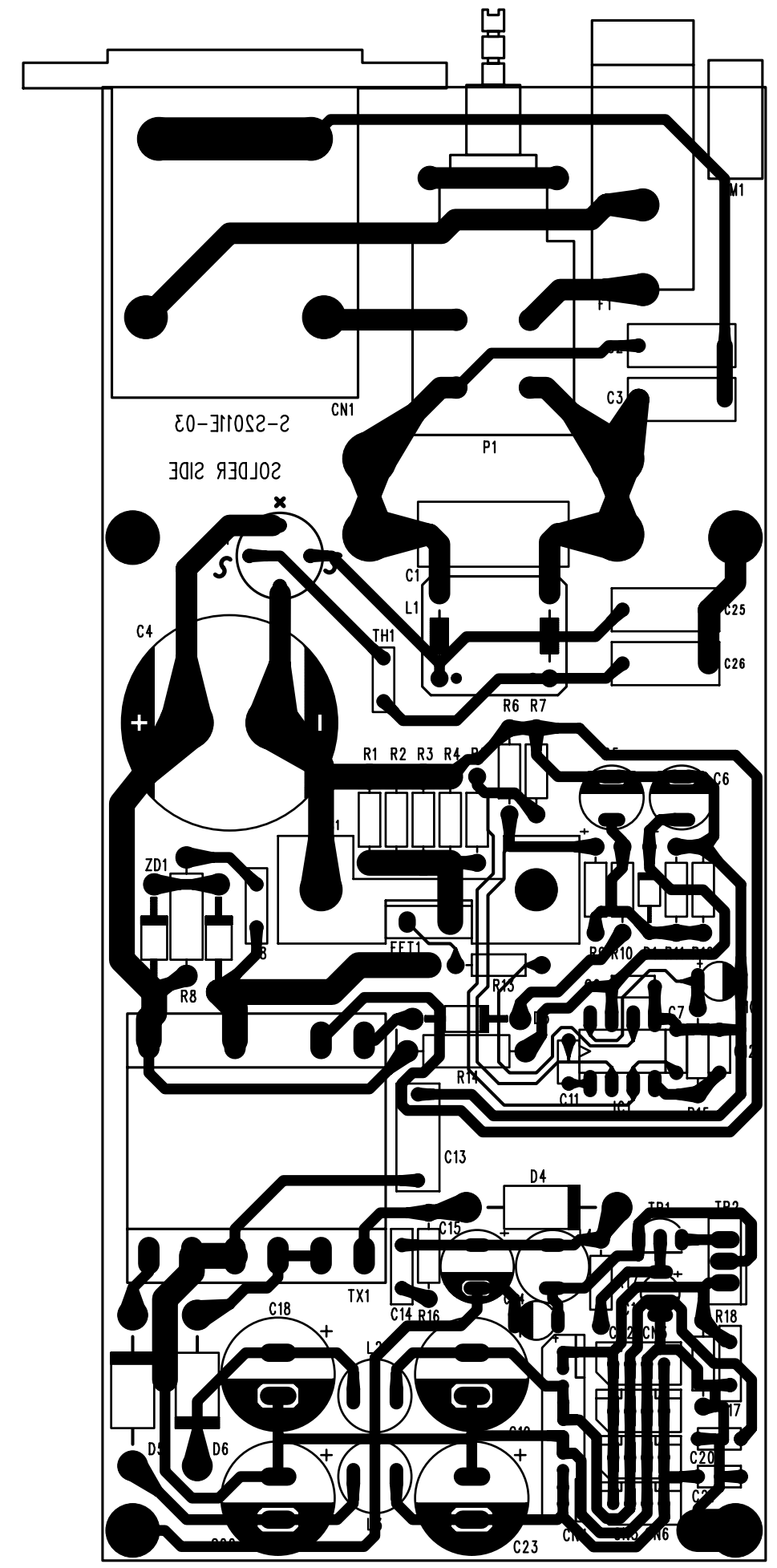
ISSUE COMMENTS:

- 3a. ECNH035 09/03/04
- 3b. ECNH104 08/04/04

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IEC INLET, SWITCH & FUSE
 ON BREAK OUT





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CONSOLES

LX7II 16CH CONSOLE

Description Part Number
!LEAD 10A IEC-UK 13A PLUGFSD
!LEAD 10A IEC SCHUKO PLUG
!LEAD 10A IEC US 3PIN PLGG
PSU SWITCH CAP 7.5DIA BLACK
NO.4X3/8"PAN POZI S/T BLK SCR
M3X8MM TAPTITE BLK PAN HD POZI
NO.10-14X1/2" PAN POZI PLASTIT
M3X10MM PAN POZI SCR BLK ISO
M3X6 PN PZI W/CAPT WASHER ZNC
M3 NYLON INSERT NUT ZINC
M9 POT NUT-ROUNDED CORNERS
SLIMJACK NUT NYS234(NUT ONLY)
M3 S/PROOF WASHER ZINC
SLIMJACK WASHER NYS234(W.ONLY)
LX7II 16IP BASE PNL
LX7II SIDE TRIM BADGE 1
LX7II SIDE TRIM BADGE 2
LX7II SIDE TRIM LH
LX7II SIDE TRIM RH
INSULATOR-LX7II PSU IEC
PSU PCB ASSY. ASSY
LX7II 16I/P FRONT PNL ASSY
LX7II 16I/P REAR PNL ASSY
POLY BAG 914X1219MM
LABEL-OUTER RW5674 EAN-13.
LABEL-INNER RW5674 EAN-13.
!SERIAL NO/FRAGILE LBL SET"CE"
!5X20MM T1.6AX250V FUSE
SOUNDCRAFT GUIDE TO MIXING
RICO SCREW ON PLASTIC FEET

RW5674

FJ8043
FJ8044
FJ8045
KB2262
NA0249
NA0337
NA0346
NA0394
NA0401
NB0113
NB0169
NB0179
NC0221
NC0305
P-S2013C-02
P-S2013G-03
P-S2013H-04
PM1594-01
PM1595-01
PZ2323-02
R-S2011E-03-AF
RS2282
RS2283
TZ2441
ZA0529
ZA0530
ZA8014B-3
ZD80016
ZL0439
ZZ2541

LX7II 16CH CONSOLE AUS/NZ

Description Part Number
!CABLE POWER 7.5A,IEC.AUS.3PIN
PSU SWITCH CAP 7.5DIA BLACK
NO.4X3/8"PAN POZI S/T BLK SCR
M3X8MM TAPTITE BLK PAN HD POZI
NO.10-14X1/2" PAN POZI PLASTIT
M3X10MM PAN POZI SCR BLK ISO
M3X6 PN PZI W/CAPT WASHER ZNC
M3 NYLON INSERT NUT ZINC
M9 POT NUT-ROUNDED CORNERS
SLIMJACK NUT NYS234(NUT ONLY)
M3 S/PROOF WASHER ZINC
SLIMJACK WASHER NYS234(W.ONLY)
LABEL C-TICK MARK LOGO
LX7II 16IP BASE PNL
LX7II SIDE TRIM BADGE 1
LX7II SIDE TRIM BADGE 2
LX7II SIDE TRIM LH
LX7II SIDE TRIM RH
INSULATOR-LX7II PSU IEC
PSU PCB ASSY. ASSY
LX7II 16I/P FRONT PNL ASSY
LX7II 16I/P REAR PNL ASSY
POLY BAG 914X1219MM
LABEL-OUTER RW5674AZ EAN-13
LABEL-INNER RW5674AZ EAN-13
!SERIAL NO/FRAGILE LBL SET"CE"
!5X20MM T1.6AX250V FUSE
SOUNDCRAFT GUIDE TO MIXING
RICO SCREW ON PLASTIC FEET

RW5674AZ

FJ8048
KB2262
NA0249
NA0337
NA0346
NA0394
NA0401
NB0113
NB0169
NB0179
NC0221
NC0305
P-S2006H-01
P-S2013C-02
P-S2013G-03
P-S2013H-04
PM1594-01
PM1595-01
PZ2323-02
R-S2011E-03-AF
RS2282
RS2283
TZ2441
ZA0635
ZA0636
ZA8014B-3
ZD80016
ZL0439
ZZ2541

LX7II 24CH CONSOLE

Description Part Number
!LEAD 10A IEC-UK 13A PLUGFSD
!LEAD 10A IEC SCHUKO PLUG
!LEAD 10A IEC US 3PIN PLGG
PSU SWITCH CAP 7.5DIA BLACK
NO.4X3/8"PAN POZI S/T BLK SCR
M3X8MM TAPTITE BLK PAN HD POZI
NO. 10-14X1/2" PAN POZI PLASTIT
M3X10MM PAN POZI SCR BLK ISO
M3X6 PN PZI W/CAPT WASHER ZNC
M3 NYLON INSERT NUT ZINC
M9 POT NUT-ROUNDED CORNERS
SLIMJACK NUT NYS234(NUT ONLY)
M3 S/PROOF WASHER ZINC
SLIMJACK WASHER NYS234(W.ONLY)
LX7II SIDE TRIM BADGE 1
LX7II SIDE TRIM BADGE 2
LX7II 24IP BASE PNL
LX7II SIDE TRIM LH
LX7II SIDE TRIM RH
INSULATOR-LX7II PSU IEC
PSU PCB ASSY. ASSY
LX7II 24I/P FRONT PNL ASSY
LX7II 24I/P REAR PNL ASSY
POLY BAG 914X1219MM
LABEL-OUTER RW5675 EAN-13
LABEL-INNER RW5675 EAN-13.
!SERIAL NO/FRAGILE LBL SET"CE"
!5X20MM T1.6AX250V FUSE
SOUNDCRAFT GUIDE TO MIXING
RICO SCREW ON PLASTIC FEET

LX7II 24CH CONSOLE AUS/NZ

Description Part Number
!CABLE POWER 7.5A,IEC.AUS.3PIN
PSU SWITCH CAP 7.5DIA BLACK
NO.4X3/8"PAN POZI S/T BLK SCR
M3X8MM TAPTITE BLK PAN HD POZI
NO. 10-14X1/2" PAN POZI PLASTIT
M3X10MM PAN POZI SCR BLK ISO
M3X6 PN PZI W/CAPT WASHER ZNC
M3 NYLON INSERT NUT ZINC
M9 POT NUT-ROUNDED CORNERS
SLIMJACK NUT NYS234(NUT ONLY)
M3 S/PROOF WASHER ZINC
SLIMJACK WASHER NYS234(W.ONLY)
LABEL C-TICK MARK LOGO
LX7II SIDE TRIM BADGE 1
LX7II SIDE TRIM BADGE 2
LX7II 24IP BASE PNL
LX7II SIDE TRIM LH
LX7II SIDE TRIM RH
INSULATOR-LX7II PSU IEC
PSU PCB ASSY. ASSY
LX7II 24I/P FRONT PNL ASSY
LX7II 24I/P REAR PNL ASSY
POLY BAG 914X1219MM
LABEL-OUTER RW5675AZ EAN-13
LABEL-INNER RW5675AZ EAN-13
!SERIAL NO/FRAGILE LBL SET"CE"
!5X20MM T1.6AX250V FUSE
SOUNDCRAFT GUIDE TO MIXING
RICO SCREW ON PLASTIC FEET

LX7II 32CH CONSOLE

Description Part Number
!LEAD 10A IEC-UK 13A PLUGFSD
!LEAD 10A IEC SCHUKO PLUG
!LEAD 10A IEC US 3PIN PLGG

RW5675

FJ8043
FJ8044
FJ8045
KB2262
NA0249
NA0337
NA0346
NA0394
NA0401
NB0113
NB0169
NB0179
NC0221
NC0305
P-S2013G-03
P-S2013H-04
P-S2014C-02
PM1594-01
PM1595-01
PZ2323-02
R-S2011E-03-AF
RS2284
RS2285
TZ2441
ZA0531
ZA0532
ZA8014B-3
ZD80016
ZL0439
ZZ2541

RW5675AZ

FJ8048
KB2262
NA0249
NA0337
NA0346
NA0394
NA0401
NB0113
NB0169
NB0179
NC0221
NC0305
P-S2006H-01
P-S2013G-03
P-S2013H-04
P-S2014C-02
PM1594-01
PM1595-01
PZ2323-02
R-S2011E-03-AF
RS2284
RS2285
TZ2441
ZA0637
ZA0638
ZA8014B-3
ZD80016
ZL0439
ZZ2541

RW5676

FJ8043
FJ8044
FJ8045

PSU SWITCH CAP 7.5DIA BLACK
 NO.4X3/8"PAN POZI S/T BLK SCR
 M3X8MM TAPTITE BLK PAN HD POZI
 NO.10-14X1/2" PAN POZI PLASTIT
 M3X10MM PAN POZI SCR BLK ISO
 M3X6 PN PZI W/CAPT WASHER ZNC
 M3 NYLON INSERT NUT ZINC
 M9 POT NUT-ROUNDED CORNERS
 SLIMJACK NUT NYS234(NUT ONLY)
 M3 S/PROOF WASHER ZINC
 SLIMJACK WASHER NYS234(W.ONLY)
 LX7II SIDE TRIM BADGE I
 LX7II SIDE TRIM BADGE 2
 LX7II 32IP BASE PNL
 LX7II SIDE TRIM LH
 LX7II SIDE TRIM RH
 INSULATOR-LX7II PSU IEC
 PSU PCB ASSY. ASSY
 LX7II 32I/P FRONT PNL ASSY
 LX7II 32I/P REAR PNL ASSY
 POLY BAG 914X1219MM
 LABEL-OUTER RW5676 EAN-13.
 LABEL-INNER RW5676 EAN-13.
 !SERIAL NO/FRAGILE LBL SET"CE"
 !5X20MM T1.6AX250V FUSE
 SOUNDCRAFT GUIDE TO MIXING
 RICHO SCREW ON PLASTIC FEET

KB2262
 NA0249
 NA0337
 NA0346
 NA0394
 NA0401
 NB0113
 NB0169
 NB0179
 NC0221
 NC0305
 P-S2013G-03
 P-S2013H-04
 P-S2015C-02
 PM1594-01
 PM1595-01
 PZ2323-02
 R-S2011E-03-AF
 RS2286
 RS2287
 TZ2441
 ZA0533
 ZA0534
 ZA8014B-3
 ZD80016
 ZL0439
 ZZ2541

LX7II 32CH CONSOLE AUS/NZ

Description Part Number
 !CABLE POWER 7.5A,IEC.AUS.3PIN
 PSU SWITCH CAP 7.5DIA BLACK
 NO.4X3/8"PAN POZI S/T BLK SCR
 M3X8MM TAPTITE BLK PAN HD POZI
 NO.10-14X1/2" PAN POZI PLASTIT
 M3X10MM PAN POZI SCR BLK ISO
 M3X6 PN PZI W/CAPT WASHER ZNC
 M3 NYLON INSERT NUT ZINC
 M9 POT NUT-ROUNDED CORNERS
 SLIMJACK NUT NYS234(NUT ONLY)
 M3 S/PROOF WASHER ZINC
 SLIMJACK WASHER NYS234(W.ONLY)
 LABEL C-TICK MARK LOGO
 LX7II SIDE TRIM BADGE I
 LX7II SIDE TRIM BADGE 2
 LX7II 32IP BASE PNL
 LX7II SIDE TRIM LH
 LX7II SIDE TRIM RH
 INSULATOR-LX7II PSU IEC
 PSU PCB ASSY. ASSY
 LX7II 32I/P FRONT PNL ASSY
 LX7II 32I/P REAR PNL ASSY
 POLY BAG 914X1219MM
 LABEL-OUTER RW5676AZ EAN-13
 LABEL-INNER RW5676AZ EAN-13
 !SERIAL NO/FRAGILE LBL SET"CE"
 !5X20MM T1.6AX250V FUSE
 SOUNDCRAFT GUIDE TO MIXING
 RICHO SCREW ON PLASTIC FEET

RW5676AZ

FJ8048
 KB2262
 NA0249
 NA0337
 NA0346
 NA0394
 NA0401
 NB0113
 NB0169
 NB0179
 NC0221
 NC0305
 P-S2006H-01
 P-S2013G-03
 P-S2013H-04
 P-S2015C-02
 PM1594-01
 PM1595-01
 PZ2323-02
 R-S2011E-03-AF
 RS2286
 RS2287
 TZ2441
 ZA0639
 ZA0640
 ZA8014B-3
 ZD80016
 ZL0439
 ZZ2541

MAIN ASSEMBLIES

PSU PCB ASSY.

ASSY

R-S2011E-03-AF

Ident	Description	Part Number
---	EARTH WIRE ASY/SHAKEPRF M3	L-B100B-01
---	POWER STN MIXER PSU HEATSINK	PN1240
---	LX7II PSU PCB	S-S2011E-03
---	DRIVER MOUNTING CLIP	ZC0231
BR1	DIODE BRIDGE 1.5A 400V W04	BC0217
C1	POLYPROPYLENE 0.1UF 250VAC (CR	CC0289
C2	(Safety Critical Part)! POLYPROPYLENE 2200PF 250VAC (C	CC0288
C3	(Safety Critical Part)! POLYPROPYLENE 2200PF 250VAC (C	CC0288
C4	CAP ELEC VERT 220UF 400V 10MM	CE0502
C5	CAP ELEC VERT 47UF 63V SKP 0.2	CE0402
C6	CAP ELEC VERT 47UF 63V SKP 0.2	CE0402
C7	CAP CER ML 1000PF 100V 5% 5MM	CA0015
C8	CAP CER 1NF 1KV 5MM PITCH	CA0055
C9	CAP CER ML 0.1UF 50V 5MM	CA0026
C10	CAP ELEC VERT 10UF 63V SKP 5X1	CE0462
C11	MF 0.25W RES 1% 100K BL	AP1397
C12	CAP CER ML 1000PF 100V 5% 5MM	CA0015
C13	(Safety Critical Part)! CAP CER 1N 250VAC Y1 RATDEIE3	CC8005
C14	CAP CER 220PF 1KV DISC CA-CP	CA10018
C15	CAP ELEC 220UF 63V 105C XC06-	CE10033
C16	CAP ELEC VERT 10UF 63V SKP 5X1	CE0462
C17	CAP CER 10N 1KV 5MM PITCH	CA0054
C18	CAP ELEC VERT 1000UF 25V ESR	CE0512
C19	CAP ELEC VERT 2200UF 25V SKR 2	CE0460
C20	CAP CER ML 0.1UF 50V 5MM	CA0026
C21	CAP CER ML 0.1UF 50V 5MM	CA0026
C22	CAP ELEC VERT 1000UF 25V ESR	CE0512
C23	CAP ELEC VERT 2200UF 25V SKR 2	CE0460
C24	CAP ELEC VERT 10UF 63V SKP 5X1	CE0462
CN1	(Safety Critical Part)! IEC FILTER 3A PCB MTG.	FJ8046
CN4	10WY 2MM L/PRF VRT LCKG ML HDR	FF1021
D1	DIODE 1N4148	BA0001
D2	DIODE FAST TYPE EGP10G 400V 1A	BA10014
D3	DIODE FAST TYPE EGP10G 400V 1A	BA10014
D4	DIODE TYPE MUR4100E	BA10015
D5	DIODE FAST 400V 3A UF5404 PRFD	BA0038
D6	DIODE FAST 400V 3A UF5404 PRFD	BA0038
F1	(Safety Critical Part)! FUSE HOLDER 6.3A PCB MTG	ZD8023
FET1	MOSFET PWR.STP13NK60Z/FP	BD10051
IC1	UC3842A DIP8 SMPSU CONT	BE0525
L1	CHOKO 2.2MH COMMON MODE	HC10017
L2	INDUCTOR 10UH TOKO R621LY-100K	HC0028
L3	INDUCTOR 10UH TOKO R621LY-100K	HC0028
L4	INDUCTOR 10UH TOKO R621LY-100K	HC0028
P1	(Safety Critical Part)! PANASONIC DPST HOR MAINS SWT	DJ8002
R5	MF 0.25W RES 1% 470R BL	AP1341
R6	MF 0.25W RES 1% 1K5 BL	AP1353
R8	MF 2W RES 5% 10R PRO2 AE100	AE10015
R9	MF 0.25W RES 1% 10K BL	AP1373
R10	MF 1W RES 5% 4R7 PRO1	AE0047
R11	RES 680R 5% 1W MF PRO1	AE10033
R12	RES 680R 5% 1W MF PRO1	AE10033
R13	MF 0.25W RES 1% 4R7 BL	AP1293
R14	RES 100K 5% 2W PRO2 MF 550-3	AE10037
R15	MF 0.25W RES 1% 33K BL	AP1385
R16	MF 1W RES 5% 10R PRO1	AE0100
R17	MF 0.25W RES 1% 10K BL	AP1373
R18	MF 0.25W RES 1% 10K BL	AP1373
TX1	TRANSF E SERIES SWICH MO DE	H-S2006A-02
TH1	(Safety Critical Part)! THERMISTER 3A INRUSH LIMITER	AZ2279
TR1	TRANSISTOR BC546BT NPN TAPED	BD0394R
TR2	TIP31A TRANS NPN T0220	BD0372
ZD1	SUPPRESSION DIODE P6KE200A	BB0141

LX7II 16I/P FRONT PNL ASSY

Ident	Description
---	LX7II 16IP FRONT PNL
---	LX7II MID SUPPORT
---	LX7II I/P PCB ASSY
---	LX7II MASTER+I/P PCB ASSY
---	LX7II MASTER UPPER LINK PCB AS
---	LX7II MASTER LOWER LINK PCB AS

LX7II 16I/P REAR PNL ASSY

Ident	Description
---	LX7II 16IP REAR PNL
---	LX7II RR CON PCB ASSY
---	LX7II MASTER+RR CON PCB ASSY

LX7II 24I/P FRONT PNL ASSY

Ident	Description
---	LX7II MID SUPPORT
---	LX7II 24IP FRONT PNL
---	LX7II I/P PCB ASSY
---	LX7II MASTER+I/P PCB ASSY
---	LX7II MASTER UPPER LINK PCB AS
---	LX7II MASTER LOWER LINK PCB AS
---	LX7II INPUT UPPER LINK PCB ASS
---	LX7II INPUT LOWER LINK PCB ASS

LX7II 24I/P REAR PNL ASSY

Ident	Description
---	LX7II 24IP REAR PNL
---	LX7II RR CON PCB ASSY
---	LX7II MASTER+RR CON PCB ASSY

LX7II 32I/P FRONT PNL ASSY

Ident	Description
---	LX7II MID SUPPORT
---	LX7II 32IP FRONT PNL
---	LX7II I/P PCB ASSY
---	LX7II MASTER+I/P PCB ASSY
---	LX7II MASTER UPPER LINK PCB AS
---	LX7II MASTER LOWER LINK PCB AS
---	LX7II INPUT UPPER LINK PCB ASS
---	LX7II INPUT LOWER LINK PCB ASS

LX7II 32I/P REAR PNL ASSY

Ident	Description
---	LX7II 32IP REAR PNL
---	LX7II RR CON PCB ASSY
---	LX7II MASTER+RR CON PCB ASSY

WIREFORMS USED IN THE FRAMES

Description	Part Number	Used in: (part number)
2MM 4WY CRIMP/CRIMP WFM-210MM	RV4352-210	RS2282, RS2284, RS2286
2MM 6WY CRIMP/CRIMP WFM-160MM	RV4353-160	RS2282, RS2284, RS2286
2MM 6WY CRIMP/CRIMP WFM-210MM	RV4353-210	RS2282, RS2284, RS2286
2MM 8WY CRIMP/CRIMP WFM-530MM	RV4354-530	RS2282, RS2284, RS2286
2MM 10WY CRIMP/CRIMP WFM 400MM	RV4355-400	RS2282, RS2284, RS2286
2MM 10WY CRIMP/CRIMP WFM 600MM	RV4355-600	RS2282, RS2284, RS2286
2MM 12WY CRIMP/CRIMP WFM-210MM	RV4356-210	RS2282, RS2284, RS2286
LX7II PSU LINK WFM	RV4357	R-S2011E-03-AF

RS2282

Part Number
P-S2013A-03
P-S2013D-02
R-S2011A-03-AF
R-S2011C-04-AF
R-S2011G-01-AF
R-S2011H-01-AF

RS2283

Part Number
P-S2013B-02
R-S2011B-02-AF
R-S2011D-02-AF

RS2284

Part Number
P-S2013D-02
P-S2014A-05
R-S2011A-03-AF
R-S2011C-04-AF
R-S2011G-01-AF
R-S2011H-01-AF
R-S2011J-01-AF
R-S2011K-01-AF

RS2285

Part Number
P-S2014B-02
R-S2011B-02-AF
R-S2011D-02-AF

RS2286

Part Number
P-S2013D-02
P-S2015A-06
R-S2011A-03-AF
R-S2011C-04-AF
R-S2011G-01-AF
R-S2011H-01-AF
R-S2011J-01-AF
R-S2011K-01-AF

RS2287

Part Number
P-S2015B-03
R-S2011B-02-AF
R-S2011D-02-AF

SWITCH TOPS, FADER TOPS AND KNOBS

Description	Part Number	Used in (part number)
11MM LX7-II KNOB GY/RED 180DEG	KA0434	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GRY/AQUA	KA0417	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GRY/BLK	KA0375	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GRY/BLUE	KA0377	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GRY/GRY	KA0374	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GRY/RED	KA0373	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GRY/WHT	KA0420	RS2282, RS2284, RS2286
11MM SERIES TWO KNOB GY/YL(PL)	KA0419	RS2282, RS2284, RS2286
LX7II SWITCH CAP RED	KB2379	RS2282, RS2284, RS2286
PSU SWITCH CAP 7.5DIA BLACK	KB2262	RW5674
S/THRW 2-PRT FDR KNOB BLACK	KA0437	RS2282, RS2284, RS2286
S/THRW 2-PRT FDR KNOB WHITE	KA0435	RS2282, RS2284, RS2286
S/THRW 2-PRT FDR KNOB-YELL/195	KA0234	RS2282, RS2284, RS2286
S/THW 2-PRT FDR KNOB RED	KA0436	RS2282, RS2284, RS2286
SERIES TWO SWITCH CAP GREY	KB2260	RS2282, RS2284, RS2286

FADERS

Description

ALPS 100MM 10KDX2 PC MNT+DC
FADER 10K 100MM PANASONIC SLIM

Part Number

DD0441
DD0468

Used in: (part number)

R-S2011C-04-AF
R-S2011A-03-AF, R-S2011C-04-AF

SB10	ALPS SWITCH L/TRAVEL VERT	DF0660
SC10	ALPS SWITCH L/TRAVEL VERT	DF0660
SD10	ALPS SWITCH L/TRAVEL VERT	DF0660
SE10	ALPS SWITCH L/TRAVEL VERT	DF0660
SF10	ALPS SWITCH L/TRAVEL VERT	DF0660
SG10	ALPS SWITCH L/TRAVEL VERT	DF0660
SH10	ALPS SWITCH L/TRAVEL VERT	DF0660
SW1	ALPS SWITCH L/TRAVEL VERT	DF0660
SW2	ALPS SWITCH L/TRAVEL VERT	DF0660

LX7II RR CON PCB ASSY

Ident	Description	Part Number
---	LX7II RR CON PCB SM ASSY	R-S2011B-02-SM
CA9	CAP ELEC VERT 47UF 63V SKP 0.2	CE0402
CA10	CAP ELEC VERT 47UF 63V SKP 0.2	CE0402
CA11	CAP ELEC VERT 1000MF 6.3V SKP	CE0433
CA12	MICRO-BOX 5MM 5% 470NF 63/100V	CC0267
CA13	MICRO-BOX 5MM 5% 63V 33N	CC0247
CA14	MICRO-BOX 5MM 5% 63V 33N	CC0247
CA16	CAP ELEC VERT 33UF 16V SSP	CE0457
CN1	12WY 2MM L/PRF VRT LCKG ML HDR	FF1022
CN2	4WY 2MM L/PRF VERT LCKG ML HDR	FF1018
CN5	12WY 2MM L/PRF VRT LCKG ML HDR	FF1022
Jack	JACK SKT STEREO 3PIN LIH SHENG	FH0792
Jack	JACK SKT STEREO 5PIN LIH SHENG	FH0793
Pot	ALPS 11MM 10KRD MIC	DM1400
Q1	PNP TRANS 2SB737 LOW RBB	BD0346
Q2	PNP TRANS 2SB737 LOW RBB	BD0346
Q5	PNP TRANS 2SB737 LOW RBB	BD0346
Q6	PNP TRANS 2SB737 LOW RBB	BD0346
Q9	PNP TRANS 2SB737 LOW RBB	BD0346
Q10	PNP TRANS 2SB737 LOW RBB	BD0346
Q13	PNP TRANS 2SB737 LOW RBB	BD0346
Q14	PNP TRANS 2SB737 LOW RBB	BD0346
Q17	PNP TRANS 2SB737 LOW RBB	BD0346
Q18	PNP TRANS 2SB737 LOW RBB	BD0346
Q21	PNP TRANS 2SB737 LOW RBB	BD0346
Q22	PNP TRANS 2SB737 LOW RBB	BD0346
Q25	PNP TRANS 2SB737 LOW RBB	BD0346
Q26	PNP TRANS 2SB737 LOW RBB	BD0346
Q29	PNP TRANS 2SB737 LOW RBB	BD0346
Q30	PNP TRANS 2SB737 LOW RBB	BD0346
SA1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SB1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SC1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SD1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SE1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SF1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SG1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SH1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
XLR	XLR CON FML VERT	FK0967-01

R-S2011B-02-AF

LX7II MASTER+I/P PCB ASSY

Ident	Description	Part Number
---	LX7II MASTER+I/P PCB SM ASSY	R-S2011C-04-SM
C1	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C5	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C6	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C7	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C11	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C12	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C13	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C17	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C18	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C19	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C1A	CAP ELEC VERT 47U 63V SMP 6.3X	CE0520
C23	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C24	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C25	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C29	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455

R-S2011C-04-AF

C2A	CAP ELEC VERT 47U 63V SMP 6.3X	CE0520
C30	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C31	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C35	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C36	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C39	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C40	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
C41	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
C42	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
C43	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
C44	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
C45	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
C52	CAP ELEC VERT 33UF 16V SSP	CE0457
C53	CAP ELEC VERT 33UF 16V SSP	CE0457
C54	CAP ELEC VERT 33UF 16V SSP	CE0457
C61	CAP ELEC VERT 33UF 16V SSP	CE0457
C62	CAP ELEC VERT 33UF 16V SSP	CE0457
C63	CAP ELEC VERT 33UF 16V SSP	CE0457
C66	MICRO-BOX 5MM 5% 63V 1N	CC0238
C67	MICRO-BOX 5MM 5% 63V 1N	CC0238
C70	MICRO-BOX 5MM 5% 63V 68N	CC0249
C71	MICRO-BOX 5MM 5% 63V 68N	CC0249
C74	MICRO-BOX 5MM 5% 63V 1N	CC0238
C75	MICRO-BOX 5MM 5% 63V 1N	CC0238
C78	MICRO-BOX 5MM 5% 63V 68N	CC0249
C79	MICRO-BOX 5MM 5% 63V 68N	CC0249
C82	CAP ELEC VERT 33UF 16V SSP	CE0457
C83	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C85	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C88	CAP ELEC VERT L-L 10UF 25V TPD	CE0417
C89	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C90	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C101	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C102	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C103	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C104	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C105	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C106	CAP ELEC VERT 33UF 25V SSP 6.3	CE0486
C113	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C114	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C115	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C116	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C117	CAP ELEC VERT 100UF 10V TPD SK	CE0403
C118	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CA10	MICRO-BOX 5MM 5% 470NF 63/100V	CC0267
CA4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CA11	CAP ELEC VERT 33UF 16V SSP	CE0457
CA14	CAP ELEC VERT 33UF 16V SSP	CE0457
CA15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CA1,CA2	MICRO-BOX 5MM 5% 63V 2N2	CC0240
CA6,CB6	MICRO-BOX 5MM 5% 63V 6N8	CC0243
CA7,CB7	MICRO-BOX 5MM 5% 63V 15N	CC0245
CA8,CB8	MICRO-BOX 5MM 5% 63V 10N	CC0244
CA9,CB9	MICRO-BOX 5MM 5% 63V 4N7	CC0242
CB11	CAP ELEC VERT 33UF 16V SSP	CE0457
CB14	CAP ELEC VERT 33UF 16V SSP	CE0457
CB15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CB4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CC11	CAP ELEC VERT 33UF 16V SSP	CE0457
CC14	CAP ELEC VERT 33UF 16V SSP	CE0457
CC15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CC17	CAP ELEC VERT 100UF 25V SKP	CE0446
CC4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CD11	CAP ELEC VERT 33UF 16V SSP	CE0457
CD14	CAP ELEC VERT 33UF 16V SSP	CE0457
CD15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CD4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CE11	CAP ELEC VERT 33UF 16V SSP	CE0457
CE14	CAP ELEC VERT 33UF 16V SSP	CE0457
CE15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CE4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CF11	CAP ELEC VERT 33UF 16V SSP	CE0457
CF14	CAP ELEC VERT 33UF 16V SSP	CE0457

CF15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CF4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CG11	CAP ELEC VERT 33UF 16V SSP	CE0457
CG14	CAP ELEC VERT 33UF 16V SSP	CE0457
CG15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CG4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CH11	CAP ELEC VERT 33UF 16V SSP	CE0457
CH14	CAP ELEC VERT 33UF 16V SSP	CE0457
CH15	CAP ELEC VERT 2.2UF 50V TPD SS	CE0416
CH4	MICRO-BOX 5MM 5% 63V 1N	CC0238
CN1	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
CN2	12WY 2MM L/PRF VRT LCKG ML HDR	FF1022
CN3	10WY B24 2.54MM PITCH SOCKET	FF1025
CN4	8WY B24 2.5MM PITCH SOCKET	FF1024
CN5	8WY 2MM L/PRF VERT LCKG ML HDR	FF1020
CN6	10WY 2MM L/PRF VRT LCKG ML HDR	FF1021
CN7	10WY 2MM L/PRF VRT LCKG ML HDR	FF1021
CN8	10WY 2MM L/PRF VRT LCKG ML HDR	FF1021
CN16	6WY B24 2.5MM PITCH SOCKET	FF1023
CN1A	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
CN1E	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
CN2H	8WY B24 2.5MM PITCH SOCKET	FF1024
CN3H	6WY B24 2.5MM PITCH SOCKET	FF1023
CN4H	10WY B24 2.54MM PITCH SOCKET	FF1025
CN5D	4WY 2MM L/PRF VERT LCKG ML HDR	FF1018
FDR1	FADER 10K 100MM PANASONIC SLIM	DD0468
FDR2	FADER 10K 100MM PANASONIC SLIM	DD0468
FDR3	FADER 10K 100MM PANASONIC SLIM	DD0468
FDR4	FADER 10K 100MM PANASONIC SLIM	DD0468
FDR5	ALPS 100MM 10KDX2 PC MNT+DC	DD0441
FDR6	FADER 10K 100MM PANASONIC SLIM	DD0468
FDR6	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRB	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRB	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRC	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRD	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRE	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRF	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRG	FADER 10K 100MM PANASONIC SLIM	DD0468
FDRH	FADER 10K 100MM PANASONIC SLIM	DD0468
LD1	LED RED 3MM S/B UNPRE	JA0100
LD1	LED SPACER 0.1"PITCH 12MM	JZ2230
LD3	LED AMBER 3MM S/B UNPRE	JA0126
LD4	LED AMBER 3MM S/B UNPRE	JA0126
LD5	LED GREEN 3MM S/B UNPRE	JA0101
LD6	LED GREEN 3MM S/B UNPRE	JA0101
LD7	LED GREEN 3MM S/B UNPRE	JA0101
LD8	LED GREEN 3MM S/B UNPRE	JA0101
LD9	LED GREEN 3MM S/B UNPRE	JA0101
LD10	LED GREEN 3MM S/B UNPRE	JA0101
LD11	LED GREEN 3MM S/B UNPRE	JA0101
LD12	LED GREEN 3MM S/B UNPRE	JA0101
LD13	LED GREEN 3MM S/B UNPRE	JA0101
LD15	LED AMBER 3MM S/B UNPRE	JA0126
LD16	LED AMBER 3MM S/B UNPRE	JA0126
LD17	LED GREEN 3MM S/B UNPRE	JA0101
LD18	LED GREEN 3MM S/B UNPRE	JA0101
LD19	LED GREEN 3MM S/B UNPRE	JA0101
LD20	LED GREEN 3MM S/B UNPRE	JA0101
LD21	LED GREEN 3MM S/B UNPRE	JA0101
LD22	LED GREEN 3MM S/B UNPRE	JA0101
LD23	LED GREEN 3MM S/B UNPRE	JA0101
LD24	LED GREEN 3MM S/B UNPRE	JA0101
LD25	LED GREEN 3MM S/B UNPRE	JA0101
LD27	LED AMBER 3MM S/B UNPRE	JA0126
LD28	LED AMBER 3MM S/B UNPRE	JA0126
LD29	LED GREEN 3MM S/B UNPRE	JA0101
LD30	LED GREEN 3MM S/B UNPRE	JA0101
LD31	LED GREEN 3MM S/B UNPRE	JA0101
LD32	LED GREEN 3MM S/B UNPRE	JA0101
LD33	LED GREEN 3MM S/B UNPRE	JA0101
LD34	LED GREEN 3MM S/B UNPRE	JA0101
LD35	LED GREEN 3MM S/B UNPRE	JA0101
LD36	LED GREEN 3MM S/B UNPRE	JA0101

LD37	LED GREEN 3MM S/B UNPRE	JA0101
LD39	LED AMBER 3MM S/B UNPRE	JA0126
LD40	LED AMBER 3MM S/B UNPRE	JA0126
LD41	LED GREEN 3MM S/B UNPRE	JA0101
LD42	LED GREEN 3MM S/B UNPRE	JA0101
LD43	LED GREEN 3MM S/B UNPRE	JA0101
LD44	LED GREEN 3MM S/B UNPRE	JA0101
LD45	LED GREEN 3MM S/B UNPRE	JA0101
LD46	LED GREEN 3MM S/B UNPRE	JA0101
LD47	LED GREEN 3MM S/B UNPRE	JA0101
LD48	LED GREEN 3MM S/B UNPRE	JA0101
LD49	LED GREEN 3MM S/B UNPRE	JA0101
LD51	LED AMBER 3MM S/B UNPRE	JA0126
LD52	LED AMBER 3MM S/B UNPRE	JA0126
LD53	LED GREEN 3MM S/B UNPRE	JA0101
LD54	LED GREEN 3MM S/B UNPRE	JA0101
LD55	LED GREEN 3MM S/B UNPRE	JA0101
LD56	LED GREEN 3MM S/B UNPRE	JA0101
LD57	LED GREEN 3MM S/B UNPRE	JA0101
LD58	LED GREEN 3MM S/B UNPRE	JA0101
LD59	LED GREEN 3MM S/B UNPRE	JA0101
LD60	LED GREEN 3MM S/B UNPRE	JA0101
LD61	LED GREEN 3MM S/B UNPRE	JA0101
LD63	LED AMBER 3MM S/B UNPRE	JA0126
LD64	LED AMBER 3MM S/B UNPRE	JA0126
LD65	LED GREEN 3MM S/B UNPRE	JA0101
LD66	LED GREEN 3MM S/B UNPRE	JA0101
LD67	LED GREEN 3MM S/B UNPRE	JA0101
LD68	LED GREEN 3MM S/B UNPRE	JA0101
LD69	LED GREEN 3MM S/B UNPRE	JA0101
LD70	LED GREEN 3MM S/B UNPRE	JA0101
LD71	LED GREEN 3MM S/B UNPRE	JA0101
LD72	LED GREEN 3MM S/B UNPRE	JA0101
LD73	LED GREEN 3MM S/B UNPRE	JA0101
LD74	LED GREEN 3MM S/B UNPRE	JA0101
LD75	LED GREEN 3MM S/B UNPRE	JA0101
LDA1	LED RED 3MM S/B UNPRE	JA0100
LDA1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDB1	LED RED 3MM S/B UNPRE	JA0100
LDB1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDC1	LED RED 3MM S/B UNPRE	JA0100
LDC1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDD1	LED RED 3MM S/B UNPRE	JA0100
LDD1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDE1	LED RED 3MM S/B UNPRE	JA0100
LDE1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDF1	LED RED 3MM S/B UNPRE	JA0100
LDF1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDG1	LED RED 3MM S/B UNPRE	JA0100
LDG1	LED SPACER 0.1"PITCH 12MM	JZ2230
LDH1	LED RED 3MM S/B UNPRE	JA0100
LDH1	LED SPACER 0.1"PITCH 12MM	JZ2230
LED1	LED RED 3MM S/B UNPRE	JA0100
LED1	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED RED 3MM S/B UNPRE	JA0100
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED2	LED SPACER 0.1"PITCH 12MM	JZ2230

LED2	LED SPACER 0.1"PITCH 12MM	JZ2230
LED3	LED SPACER 0.1"PITCH 12MM	JZ2230
LED4	LED SPACER 0.1"PITCH 12MM	JZ2230
LED5	LED SPACER 0.1"PITCH 12MM	JZ2230
LED6	LED SPACER 0.1"PITCH 12MM	JZ2230
LED7	LED SPACER 0.1"PITCH 12MM	JZ2230
LED8	LED SPACER 0.1"PITCH 12MM	JZ2230
LED9	LED SPACER 0.1"PITCH 12MM	JZ2230
LED10	LED SPACER 0.1"PITCH 12MM	JZ2230
LED11	LED SPACER 0.1"PITCH 12MM	JZ2230
LED12	LED SPACER 0.1"PITCH 12MM	JZ2230
LED13	LED SPACER 0.1"PITCH 12MM	JZ2230
LED14	LED RED 3MM S/B UNPRE	JA0100
LED14	LED SPACER 0.1"PITCH 12MM	JZ2230
LED15	LED SPACER 0.1"PITCH 12MM	JZ2230
LED16	LED SPACER 0.1"PITCH 12MM	JZ2230
LED17	LED SPACER 0.1"PITCH 12MM	JZ2230
LED18	LED SPACER 0.1"PITCH 12MM	JZ2230
LED19	LED SPACER 0.1"PITCH 12MM	JZ2230
LED20	LED SPACER 0.1"PITCH 12MM	JZ2230
LED21	LED SPACER 0.1"PITCH 12MM	JZ2230
LED22	LED SPACER 0.1"PITCH 12MM	JZ2230
LED23	LED SPACER 0.1"PITCH 12MM	JZ2230
LED24	LED SPACER 0.1"PITCH 12MM	JZ2230
LED25	LED SPACER 0.1"PITCH 12MM	JZ2230
LED26	LED RED 3MM S/B UNPRE	JA0100
LED26	LED SPACER 0.1"PITCH 12MM	JZ2230
LED27	LED SPACER 0.1"PITCH 12MM	JZ2230
LED28	LED SPACER 0.1"PITCH 12MM	JZ2230
LED29	LED SPACER 0.1"PITCH 12MM	JZ2230
LED30	LED SPACER 0.1"PITCH 12MM	JZ2230
LED31	LED SPACER 0.1"PITCH 12MM	JZ2230
LED32	LED SPACER 0.1"PITCH 12MM	JZ2230
LED33	LED SPACER 0.1"PITCH 12MM	JZ2230
LED34	LED SPACER 0.1"PITCH 12MM	JZ2230
LED35	LED SPACER 0.1"PITCH 12MM	JZ2230
LED36	LED SPACER 0.1"PITCH 12MM	JZ2230
LED37	LED SPACER 0.1"PITCH 12MM	JZ2230
LED38	LED RED 3MM S/B UNPRE	JA0100
LED38	LED SPACER 0.1"PITCH 12MM	JZ2230
LED39	LED SPACER 0.1"PITCH 12MM	JZ2230
LED40	LED SPACER 0.1"PITCH 12MM	JZ2230
LED41	LED SPACER 0.1"PITCH 12MM	JZ2230
LED42	LED SPACER 0.1"PITCH 12MM	JZ2230
LED43	LED SPACER 0.1"PITCH 12MM	JZ2230
LED44	LED SPACER 0.1"PITCH 12MM	JZ2230
LED45	LED SPACER 0.1"PITCH 12MM	JZ2230
LED46	LED SPACER 0.1"PITCH 12MM	JZ2230
LED47	LED SPACER 0.1"PITCH 12MM	JZ2230
LED48	LED SPACER 0.1"PITCH 12MM	JZ2230
LED49	LED SPACER 0.1"PITCH 12MM	JZ2230
LED50	LED RED 3MM S/B UNPRE	JA0100
LED50	LED SPACER 0.1"PITCH 12MM	JZ2230
LED51	LED SPACER 0.1"PITCH 12MM	JZ2230
LED52	LED SPACER 0.1"PITCH 12MM	JZ2230
LED53	LED SPACER 0.1"PITCH 12MM	JZ2230
LED54	LED SPACER 0.1"PITCH 12MM	JZ2230
LED55	LED SPACER 0.1"PITCH 12MM	JZ2230
LED56	LED SPACER 0.1"PITCH 12MM	JZ2230
LED57	LED SPACER 0.1"PITCH 12MM	JZ2230
LED58	LED SPACER 0.1"PITCH 12MM	JZ2230
LED59	LED SPACER 0.1"PITCH 12MM	JZ2230
LED60	LED SPACER 0.1"PITCH 12MM	JZ2230
LED61	LED SPACER 0.1"PITCH 12MM	JZ2230
LED62	LED RED 3MM S/B UNPRE	JA0100
LED62	LED SPACER 0.1"PITCH 12MM	JZ2230
LED63	LED SPACER 0.1"PITCH 12MM	JZ2230
LED64	LED SPACER 0.1"PITCH 12MM	JZ2230
LED65	LED SPACER 0.1"PITCH 12MM	JZ2230
LED66	LED SPACER 0.1"PITCH 12MM	JZ2230
LED67	LED SPACER 0.1"PITCH 12MM	JZ2230
LED68	LED SPACER 0.1"PITCH 12MM	JZ2230
LED69	LED SPACER 0.1"PITCH 12MM	JZ2230

LED70	LED SPACER 0.1"PITCH 12MM	JZ2230
LED71	LED SPACER 0.1"PITCH 12MM	JZ2230
LED72	LED SPACER 0.1"PITCH 12MM	JZ2230
LED73	LED SPACER 0.1"PITCH 12MM	JZ2230
LED74	LED SPACER 0.1"PITCH 12MM	JZ2230
LED75	LED SPACER 0.1"PITCH 12MM	JZ2230
Pcb skt	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
Pot	ALPS 9MM VRT SHRT-D 20KB CDCOL	DM1250
Pot	ALPS 9MM VRT SHRT-D 20KK COL	DM1251
Pot	ALPS 11MM VERT 200KCX2 HIGH/D	DM1323
Pot	ALPS 12MM 10KA&10KC CD DUAL	DM1352
R237	RES MF 10R 2% 0.25W RADIAL	AV0001
R238	RES MF 10R 2% 0.25W RADIAL	AV0001
R239	RES MF 10R 2% 0.25W RADIAL	AV0001
R240	RES MF 10R 2% 0.25W RADIAL	AV0001
R241	RES MF 10R 2% 0.25W RADIAL	AV0001
R242	RES MF 10R 2% 0.25W RADIAL	AV0001
R255	RES MF 10R 2% 0.25W RADIAL	AV0001
R256	RES MF 10R 2% 0.25W RADIAL	AV0001
SA1	ALPS SWITCH L/TRAVEL VERT	DF0660
SA3	ALPS SWITCH L/TRAVEL VERT	DF0660
SA4	ALPS SWITCH L/TRAVEL VERT	DF0660
SA5	ALPS SWITCH L/TRAVEL VERT	DF0660
SA6	ALPS SWITCH L/TRAVEL VERT	DF0660
SA7	ALPS SWITCH L/TRAVEL VERT	DF0660
SA8	ALPS SWITCH L/TRAVEL VERT	DF0660
SA9	ALPS SWITCH L/TRAVEL VERT	DF0660
SB1	ALPS SWITCH L/TRAVEL VERT	DF0660
SB3	ALPS SWITCH L/TRAVEL VERT	DF0660
SB4	ALPS SWITCH L/TRAVEL VERT	DF0660
SB5	ALPS SWITCH L/TRAVEL VERT	DF0660
SB6	ALPS SWITCH L/TRAVEL VERT	DF0660
SB7	ALPS SWITCH L/TRAVEL VERT	DF0660
SB8	ALPS SWITCH L/TRAVEL VERT	DF0660
SB9	ALPS SWITCH L/TRAVEL VERT	DF0660
SC1	ALPS SWITCH L/TRAVEL VERT	DF0660
SC3	ALPS SWITCH L/TRAVEL VERT	DF0660
SC4	ALPS SWITCH L/TRAVEL VERT	DF0660
SC5	ALPS SWITCH L/TRAVEL VERT	DF0660
SC6	ALPS SWITCH L/TRAVEL VERT	DF0660
SC7	ALPS SWITCH L/TRAVEL VERT	DF0660
SC8	ALPS SWITCH L/TRAVEL VERT	DF0660
SC9	ALPS SWITCH L/TRAVEL VERT	DF0660
SD1	ALPS SWITCH L/TRAVEL VERT	DF0660
SD3	ALPS SWITCH L/TRAVEL VERT	DF0660
SD4	ALPS SWITCH L/TRAVEL VERT	DF0660
SD5	ALPS SWITCH L/TRAVEL VERT	DF0660
SD6	ALPS SWITCH L/TRAVEL VERT	DF0660
SD7	ALPS SWITCH L/TRAVEL VERT	DF0660
SD8	ALPS SWITCH L/TRAVEL VERT	DF0660
SD9	ALPS SWITCH L/TRAVEL VERT	DF0660
SE1	ALPS SWITCH L/TRAVEL VERT	DF0660
SE3	ALPS SWITCH L/TRAVEL VERT	DF0660
SE4	ALPS SWITCH L/TRAVEL VERT	DF0660
SE5	ALPS SWITCH L/TRAVEL VERT	DF0660
SE6	ALPS SWITCH L/TRAVEL VERT	DF0660
SE7	ALPS SWITCH L/TRAVEL VERT	DF0660
SE8	ALPS SWITCH L/TRAVEL VERT	DF0660
SE9	ALPS SWITCH L/TRAVEL VERT	DF0660
SF1	ALPS SWITCH L/TRAVEL VERT	DF0660
SF3	ALPS SWITCH L/TRAVEL VERT	DF0660
SF4	ALPS SWITCH L/TRAVEL VERT	DF0660
SF5	ALPS SWITCH L/TRAVEL VERT	DF0660
SF6	ALPS SWITCH L/TRAVEL VERT	DF0660
SF7	ALPS SWITCH L/TRAVEL VERT	DF0660
SF8	ALPS SWITCH L/TRAVEL VERT	DF0660
SF9	ALPS SWITCH L/TRAVEL VERT	DF0660
SG1	ALPS SWITCH L/TRAVEL VERT	DF0660
SG3	ALPS SWITCH L/TRAVEL VERT	DF0660
SG4	ALPS SWITCH L/TRAVEL VERT	DF0660
SG5	ALPS SWITCH L/TRAVEL VERT	DF0660
SG6	ALPS SWITCH L/TRAVEL VERT	DF0660
SG7	ALPS SWITCH L/TRAVEL VERT	DF0660

SG8	ALPS SWITCH L/TRAVEL VERT	DF0660
SG9	ALPS SWITCH L/TRAVEL VERT	DF0660
SH1	ALPS SWITCH L/TRAVEL VERT	DF0660
SH3	ALPS SWITCH L/TRAVEL VERT	DF0660
SH4	ALPS SWITCH L/TRAVEL VERT	DF0660
SH5	ALPS SWITCH L/TRAVEL VERT	DF0660
SH6	ALPS SWITCH L/TRAVEL VERT	DF0660
SH7	ALPS SWITCH L/TRAVEL VERT	DF0660
SH8	ALPS SWITCH L/TRAVEL VERT	DF0660
SH9	ALPS SWITCH L/TRAVEL VERT	DF0660
SA10	ALPS SWITCH L/TRAVEL VERT	DF0660
SB10	ALPS SWITCH L/TRAVEL VERT	DF0660
SC10	ALPS SWITCH L/TRAVEL VERT	DF0660
SD10	ALPS SWITCH L/TRAVEL VERT	DF0660
SE10	ALPS SWITCH L/TRAVEL VERT	DF0660
SF10	ALPS SWITCH L/TRAVEL VERT	DF0660
SG10	ALPS SWITCH L/TRAVEL VERT	DF0660
SH10	ALPS SWITCH L/TRAVEL VERT	DF0660
SW1	ALPS SWITCH L/TRAVEL VERT	DF0660
SW2	ALPS SWITCH L/TRAVEL VERT	DF0660
SW3	ALPS SWITCH L/TRAVEL VERT	DF0660
SW4	ALPS SWITCH L/TRAVEL VERT	DF0660
SW5	ALPS SWITCH L/TRAVEL VERT	DF0660
SW6	ALPS SWITCH L/TRAVEL VERT	DF0660
SW7	ALPS SWITCH L/TRAVEL VERT	DF0660
SW8	ALPS SWITCH L/TRAVEL VERT	DF0660
SW9	ALPS SWITCH L/TRAVEL VERT	DF0660
SW10	ALPS SWITCH L/TRAVEL VERT	DF0660
SW11	ALPS SWITCH L/TRAVEL VERT	DF0660
SW12	ALPS SWITCH L/TRAVEL VERT	DF0660
SW13	ALPS SWITCH L/TRAVEL VERT	DF0660
SW14	ALPS SWITCH L/TRAVEL VERT	DF0660
SW15	ALPS SWITCH L/TRAVEL VERT	DF0660
SW16	ALPS SWT L/TRAVEL VERT MOM	DF0662
SW17	ALPS SWT L/TRAVEL VERT MOM	DF0662
SW18	ALPS SWT L/TRAVEL VERT MOM	DF0662
SW19	ALPS SWITCH L/TRAVEL VERT	DF0660
SW1A	ALPS SWITCH L/TRAVEL VERT	DF0660
SW20	ALPS SWITCH L/TRAVEL VERT	DF0660
SW21	ALPS SWITCH L/TRAVEL VERT	DF0660
SW22	ALPS SWITCH L/TRAVEL VERT	DF0660
SW23	ALPS SWITCH L/TRAVEL VERT	DF0660
SW24	ALPS SWITCH L/TRAVEL VERT	DF0660
SW2A	ALPS SWITCH L/TRAVEL VERT	DF0660
VR7	ALPS 14MM VERT 20KBX2 C/D HIGD	DM1321
VR8	ALPS 14MM VERT 20KBX2 C/D HIGD	DM1321
VR9	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR10	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR11	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR12	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR13	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR14	ALPS 14MM VERT 20KBX2 C/D HIGD	DM1321
VR15	ALPS 14MM VERT 20KBX2 C/D HIGD	DM1321
VR16	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR17	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR18	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR19	ALPS 9MM VERT(SHRT-D)5KRD	DM1219
VR20	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324
VR21	ALPS 14MM VERT 20KXX2 HIGH/D	DM1324

LX7II MASTER+RR CON PCB ASSY

Ident	Description
---	LX7II MASTER+RR CON PCB SM AS
C4	CAP ELEC VERT 33UF 25V SSP 6.3
C7	CAP ELEC VERT 33UF 25V SSP 6.3
C10	CAP ELEC VERT 33UF 25V SSP 6.3
C13	CAP ELEC VERT 33UF 25V SSP 6.3
C17	CAP ELEC VERT 330MF 6.3V SKP 6
C22	CAP ELEC VERT 330MF 6.3V SKP 6
C27	CAP ELEC VERT 330MF 6.3V SKP 6
C32	CAP ELEC VERT 330MF 6.3V SKP 6
C37	CAP ELEC VERT 330MF 6.3V SKP 6

R-S201 ID-02-AF

Part Number
R-S201 ID-02-SM
CE0486
CE0486
CE0486
CE0486
CE0455
CE0455
CE0455
CE0455
CE0455
CE0455

C42	CAP ELEC VERT 330MF 6.3V SKP 6	CE0455
C46	CAP ELEC VERT L-L 10UF 25V TPD	CE0417
C49	CAP ELEC VERT L-L 10UF 25V TPD	CE0417
C52	CAP ELEC VERT L-L 10UF 25V TPD	CE0417
C55	CAP ELEC VERT L-L 10UF 25V TPD	CE0417
CA9	CAP ELEC VERT 47UF 63V SKP 0.2	CE0402
CA10	CAP ELEC VERT 47UF 63V SKP 0.2	CE0402
CA11	CAP ELEC VERT 1000MF 6.3V SKP	CE0433
CA12	MICRO-BOX 5MM 5% 470NF 63/100V	CC0267
CA13	MICRO-BOX 5MM 5% 63V 33N	CC0247
CA14	MICRO-BOX 5MM 5% 63V 33N	CC0247
CA16	CAP ELEC VERT 33UF 16V SSP	CE0457
CN1	8WY 2MM L/PRF VERT LCKG ML HDR	FF1020
CN2	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
CN3	12WY 2MM L/PRF VRT LCKG ML HDR	FF1022
CN4	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
CN5	10WY 2MM L/PRF VRT LCKG ML HDR	FF1021
CN6	4WY 2MM L/PRF VERT LCKG ML HDR	FF1018
CN7	6WY 2MM L/PRF VERT LCKG ML HDR	FF1019
CN8	10WY 2MM L/PRF VRT LCKG ML HDR	FF1021
Jack	SLIMJACK METAL NOSE GOLD PIN	FH0790
Jack	JACK SKT STEREO 3PIN LIH SHENG	FH0792
Jack	JACK SKT STEREO 5PIN LIH SHENG	FH0793
P2T	DUAL PC PHONO VERT 24MM CLIFF	FH0768
Pot	ALPS 11MM 10KRD MIC	DM1400
Q1	PNP TRANS 2SB737 LOW RBB	BD0346
Q2	PNP TRANS 2SB737 LOW RBB	BD0346
Q5	PNP TRANS 2SB737 LOW RBB	BD0346
Q6	PNP TRANS 2SB737 LOW RBB	BD0346
Q9	PNP TRANS 2SB737 LOW RBB	BD0346
Q10	PNP TRANS 2SB737 LOW RBB	BD0346
Q13	PNP TRANS 2SB737 LOW RBB	BD0346
Q14	PNP TRANS 2SB737 LOW RBB	BD0346
Q17	PNP TRANS 2SB737 LOW RBB	BD0346
Q18	PNP TRANS 2SB737 LOW RBB	BD0346
Q21	PNP TRANS 2SB737 LOW RBB	BD0346
Q22	PNP TRANS 2SB737 LOW RBB	BD0346
Q25	PNP TRANS 2SB737 LOW RBB	BD0346
Q26	PNP TRANS 2SB737 LOW RBB	BD0346
Q29	PNP TRANS 2SB737 LOW RBB	BD0346
Q30	PNP TRANS 2SB737 LOW RBB	BD0346
SA1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SB1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SC1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SD1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SE1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SF1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SG1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
SH1	ALPS (SUN TYPE)2 POLE PUSH SWT	DF0516
VR1	ALPS 14MM 2X5K RD	DM1247
VR2	ALPS 14MM 2X5K RD	DM1247
XLR	XLR CON FML VERT	FK0967-01
XLR	XLR A-SRS PLASTIC ML PINI GND	FK0970

LX7II MASTER UPPER LINK PCB AS

Ident	Description
---	LX7II MASTER UPPER LINK PCB
CN1	18WY VERT SIL HDR-SHORT PIN
CN2	18WY VERT SIL HDR-SHORT PIN
CN3	18WY VERT SIL HDR-SHORT PIN
CN4	18WY VERT SIL HDR-SHORT PIN

R-S201IG-01-AF

Part Number
S-S201IG-01
FF0806
FF0806
FF0806
FF0806

LX7II MASTER LOWER LINK PCB AS

Ident	Description
---	LX7II MASTER LOWER LINK PCB
CN1	18WY VERT SIL HDR-SHORT PIN
CN2	18WY VERT SIL HDR-SHORT PIN

R-S201IH-01-AF

Part Number
S-S201IH-01
FF0806
FF0806

LX7II INPUT UPPER LINK PCB ASS

Ident	Description
---	LX7II INPUT UPPER LINK PCB
CN1	18WY VERT SIL HDR-SHORT PIN
CN2	18WY VERT SIL HDR-SHORT PIN
CN3	18WY VERT SIL HDR-SHORT PIN
CN4	18WY VERT SIL HDR-SHORT PIN

R-S201 IJ-01-AF

Part Number
S-S201 IJ-01
FF0806
FF0806
FF0806
FF0806

LX7II INPUT LOWER LINK PCB ASS

Ident	Description
---	LX7II INPUT LOWER LINK PCB
CN1	18WY VERT SIL HDR-SHORT PIN
CN2	18WY VERT SIL HDR-SHORT PIN

R-S201 IK-01-AF

Part Number
S-S201 IK-01
FF0806
FF0806

RB14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RB16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RB17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RB2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RB21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RB22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RB23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RB24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RB25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RB26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RB30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RB40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RB41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RB42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RB43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RB44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RB45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RB46	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RB47	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RB5	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RB6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RB9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RC2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RC21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RC22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RC23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RC24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RC25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RC26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RC30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F

RC38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RC4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RC40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RC41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RC42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RC43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RC44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RC45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RC47	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RC6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RC9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RD2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RD21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RD22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RD23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RD24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RD25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RD26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RD30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RD40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RD41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RD42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RD43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RD44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RD45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RD46	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RD47	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RD5	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RD6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RD9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RE2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F

RE20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RE21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RE22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RE23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RE24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RE25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RE26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RE30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RE4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RE40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RE41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RE42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RE43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RE44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RE45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RE46	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
RE47	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RE6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RE9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RF12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RF13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
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RF17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
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RF19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RF2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
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RF26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
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RF28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RF30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RF40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RF41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RF42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RF43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
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RF45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RF46	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RF47	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RF5	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RF6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RF9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RG2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
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RG23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RG24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RG25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RG26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RG30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RG4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RG40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RG41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RG42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RG43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RG44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RG45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RG47	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RG6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG8RG22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RG9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RH2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RH21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RH22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RH23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RH24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RH25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RH26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F

RA1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RA2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RA3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RA4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RA5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RA12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RA13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RA14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RA15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RA17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RA18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RA19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RA20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RA21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RA22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RA23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RA24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RB10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RB12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RB13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RB14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RB15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RB17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RB18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RB19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RB2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RB20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RB21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RB22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RB4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RB5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RC10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RC12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RC13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RC14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RC15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RC17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RC18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RC19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RC2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RC20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RC21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RC22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RC23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RC24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RC3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RC4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RC5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RD10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RD12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F

RD13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RD14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RD15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RD17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RD18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RD19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RD2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RD20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RD21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RD22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RD4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RD5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RE10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RE12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RE13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RE14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RE15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RE17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RE18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RE19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RE2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RE20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RE21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RE22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RE23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RE24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RE3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RE4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RE5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RF10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RF12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RF13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RF14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RF15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RF17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RF18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RF19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RF2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RF20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RF21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RF22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RF4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RF5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RG10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RG12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RG13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RG14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RG15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RG17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F

RG18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RG19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RG2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RG20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RG21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RG22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RG23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RG24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RG3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RG4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RG5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RH10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RH12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RH13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RH14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RH15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RH17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RH18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RH19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RH2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RH20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RH21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RH22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RH23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RH24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RH3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RH4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RH5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F

LX7II MASTER+I/P PCB SM ASSY

Ident	Description	Part Number
	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
---	LX7II MASTER+I/P PCB	S-S2011C-04
C2	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C3	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C4	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C8	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C9	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C10	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C14	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C15	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C16	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C20	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C21	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C22	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C26	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C27	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C28	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C32	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C33	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C34	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C37	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C38	CAP CER 10PF 5% 50V NPO	CS1100R-0805J
C49	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C50	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C51	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C58	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C59	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C60	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C68	CAP CER 22PF 5% 50V NPO	CS1220R-0805J
C69	CAP CER 22PF 5% 50V NPO	CS1220R-0805J

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C76	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C77	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C80	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C81	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C84	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C86	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C87	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C91	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C92	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C93	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C94	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
C95	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C96	CAP CER 22PF 5% 50V NP0	CS1220R-0805J
C119	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CA16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CA3,CB3	CAP CER 220PF 10% 50V X7R	CS7221R-0805K
CB16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CC16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CD16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CE16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CF16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CG16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CH16	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
D2	BAV99 SM DIODE	BS0005R-SOT23
D4	BAV99 SM DIODE	BS0005R-SOT23
D6	BAV99 SM DIODE	BS0005R-SOT23
D8	BAV99 SM DIODE	BS0005R-SOT23
D10	BAV99 SM DIODE	BS0005R-SOT23
D12	BAV99 SM DIODE	BS0005R-SOT23
DA1,DB1	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
IC1	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC2	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC3	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC4	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC5	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC6	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC7	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC8	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC9	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC10	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC11	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC12	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC13	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC14	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC15	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC16	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC17	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC18	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC19	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC20	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC21	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC22	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC23	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC24	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC25	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC26	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC27	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC28	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC29	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC30	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC31	LM2901 SM QUAD COMARATOR	BS7007R-SO14
IC32	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC33	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC34	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC35	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC36	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC37	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC38	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC39	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC40	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC41	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC42	NE5532 SM DUAL OP AMP	BS7009R-SO8
IC43	MC14053BD SM TP 2CH MUX/DEMUX	BS2544R-SO8

IC44	NE5532 SM DUAL OP AMP	BS7009R-SO8
ICC1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICC2	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICC3	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICC4	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICC5	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICE1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICE2	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICE3	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICE4	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICE5	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICG1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICG2	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICG3	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICG4	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICG5	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICA1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICA2	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICA3	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICA4	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICA5	TL072CD SM DUAL OP AMP	BS7001R-SO8
QA1,QA2	NPN TRANS BCW72	BS0502R-SOT23
R1	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R2	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R3	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R4	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R5	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R6	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R7	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
R8	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
R9	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R10	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R11	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R12	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R13	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R14	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R15	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R16	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R17	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
R18	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
R19	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R1A	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R20	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R21	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R22	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R23	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R24	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R25	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R26	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R29	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
R2A	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R30	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
R31	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R32	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R33	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R34	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R35	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R36	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R37	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R38	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R39	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
R3A	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R40	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
R41	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R42	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R43	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R44	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R44	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F

R103	SM0805 RES 16K 1% 0.1W T200	AS0163R-0805F
R104	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R105	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
R106	SM0805 RES 4K3 1% 0.1W T200	AS0432R-0805F
R107	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
R108	SM0805 RES 2K7 1% 0.1W T200	AS0272R-0805F
R109	SM0805 RES 3K0 1% 0.1W T200	AS0302R-0805F
R10A	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R110	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
R111	SM0805 RES 1K5 1% 0.1W T200	AS0152R-0805F
R112	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R113	SM0805 RES 750R 1% 0.1W T200	AS0751R-0805F
R114	SM0805 RES 1K8 1% 0.1W T200	AS0182R-0805F
R115	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R116	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
R117	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R118	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
R119	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R120	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R121	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
R122	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
R123	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
R124	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
R125	SM0805 RES 160K 1% 0.1W T200	AS0164R-0805F
R126	SM0805 RES 16K 1% 0.1W T200	AS0163R-0805F
R127	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R128	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
R129	SM0805 RES 4K3 1% 0.1W T200	AS0432R-0805F
R130	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
R131	SM0805 RES 2K7 1% 0.1W T200	AS0272R-0805F
R132	SM0805 RES 3K0 1% 0.1W T200	AS0302R-0805F
R133	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
R134	SM0805 RES 1K5 1% 0.1W T200	AS0152R-0805F
R135	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R136	SM0805 RES 750R 1% 0.1W T200	AS0751R-0805F
R137	SM0805 RES 1K8 1% 0.1W T200	AS0182R-0805F
R138	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R139	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
R140	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R141	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
R142	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R143	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R144	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R145	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R146	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R147	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R148	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R149	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R150	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R151	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R152	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R153	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R154	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R155	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R156	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R157	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R158	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R159	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R160	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R161	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R162	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
R163	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R164	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R165	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R166	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R167	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R168	SM0805 RES 30K 1% 0.1W T200	AS0303R-0805F
R169	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R170	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R171	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R172	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R173	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R174	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F

R175	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R176	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R177	SM0805 RES 30K 1% 0.1W T200	AS0303R-0805F
R178	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R179	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R180	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R181	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R182	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R183	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R184	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R185	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R186	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R187	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R188	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R189	SM0805 RES 30K 1% 0.1W T200	AS0303R-0805F
R190	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R191	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R192	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R193	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R194	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R195	SM0805 RES 3K9 1% 0.1W T200	AS0392R-0805F
R196	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R197	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
R198	SM0805 RES 30K 1% 0.1W T200	AS0303R-0805F
R199	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R200	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R201	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
R202	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R203	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R204	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
R205	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
R206	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
R207	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R208	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R209	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R210	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R211	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
R212	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R213	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R214	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R215	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R216	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R217	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R218	SM0805 RES 3K0 1% 0.1W T200	AS0302R-0805F
R219	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R220	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R221	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R222	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R223	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R224	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R225	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
R226	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
R227	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
R228	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R229	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R230	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R231	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R232	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R233	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R234	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
R243	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R244	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R245	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R246	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R247	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R248	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R249	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R250	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R251	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R252	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
R253	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
R254	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RA1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F

RA2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RA4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RA6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RA9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RA12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RA13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RA16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RA17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RA19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RA20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RA21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RA22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RA23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RA24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RA25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RA26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RA27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RA28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RA29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RA30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RA31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RA32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RA40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RA41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RA42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RA43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RA45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RA46	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
RB1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RB12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RB13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RB16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RB17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RB2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RB21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RB22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RB23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RB24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RB25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RB26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RB30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RB32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F

RB38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RB40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RB41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RB42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RB43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RB45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RB46	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RB5	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RB6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RB7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RB8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RB9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RC17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RC2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RC21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RC22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RC23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RC24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RC25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RC26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RC30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RC32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RC40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RC41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RC42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RC43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RC45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RC6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RC7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RC8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RC9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RD17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RD2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RD21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RD22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RD23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RD24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RD25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F

RD26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RD30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RD32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RD40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RD41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RD42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RD43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RD45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RD46	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RD5	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RD6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RD7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RD8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RD9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RE17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RE2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RE21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RE22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RE23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RE24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RE25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RE26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RE30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RE32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RE40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RE41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RE42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RE43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RE45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RE46	SM0805 RES 2K2 1% 0.1W T200	AS0222R-0805F
RE6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RE7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RE8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RE9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RF12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F

RF13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RF16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RF17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RF2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RF21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RF22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RF23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RF24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RF25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RF26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RF30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RF32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RF40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RF41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RF42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RF43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RF45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RF46	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RF5	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RF6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RF7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RF8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RF9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RG17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RG2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RG21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RG22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RG23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RG24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RG25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RG26	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RG30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG31.RH	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RG32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F

RG40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RG41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RG42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RG43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RG45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RG6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RG7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RG8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RG9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH1	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH10	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH11	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH12	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH13	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH14	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH15	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH16	SM0805 RES 8K2 1% 0.1W T200	AS0822R-0805F
RH17	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH18	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH19	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RH2	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH20	SM0805 RES 3K3 1% 0.1W T200	AS0332R-0805F
RH21	SM0805 RES 39K 1% 0.1W T200	AS0393R-0805F
RH22	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RH23	SM0805 RES 51K 1% 0.1W T200	AS0513R-0805F
RH24	SM0805 RES 27K 1% 0.1W T200	AS0273R-0805F
RH25	SM0805 RES 47K 1% 0.1W T200	AS0473R-0805F
RH27	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH28	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH29	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH3	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RH30	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH31	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
RH32	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH33	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH34	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH35	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH36	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH37	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH38	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH4	SM0805 RES 82K 1% 0.1W T200	AS0823R-0805F
RH40	SM0805 RES 4K7 1% 0.1W T200	AS0472R-0805F
RH41	SM0805 RES 10K 1% 0.1W T200	AS0103R-0805F
RH42	SM0805 RES 220K 1% 0.1W T200	AS0224R-0805F
RH43	SM0805 RES 22K 1% 0.1W T200	AS0223R-0805F
RH45	SM0805 RES 470K 1% 0.1W T200	AS0474R-0805F
RH6	SM0805 RES 15K 1% 0.1W T200	AS0153R-0805F
RH7	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RH8	SM0805 RES 68K 1% 0.1W T200	AS0683R-0805F
RH9	SM0805 RES 13K 1% 0.1W T200	AS0133R-0805F
RR077	SM0805 RES 160K 1% 0.1W T200	AS0164R-0805F
TR1	PNP TRANS BCW70	BS0501R-SOT23
TR2	PNP TRANS BCW70	BS0501R-SOT23
TR3	PNP TRANS BCW70	BS0501R-SOT23
TR4	PNP TRANS BCW70	BS0501R-SOT23
TR5	PNP TRANS BCW70	BS0501R-SOT23
TR6	PNP TRANS BCW70	BS0501R-SOT23

LX7II MASTER+RR CON PCB SM AS

Ident	Description
	SM0805 RES 75R 1% 0.1W T200
	SM0805 RES 7K5 1% 0.1W T200
---	LX7II MASTER+RR CON PCB
C2	CAP CER 33PF 10% 100V
C3	CAP CER 33PF 10% 100V
C5	CAP CER 33PF 10% 100V
C6	CAP CER 33PF 10% 100V
C8	CAP CER 33PF 10% 100V
C9	CAP CER 33PF 10% 100V
C11	CAP CER 33PF 10% 100V
C12	CAP CER 33PF 10% 100V
C14	CAP CER 100PF 10% 100V

R-S201 D-02-SM

Part Number
AS0750R-0805F
AS0752R-0805F
S-S201 D-02
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1330R-0805K
CS1101R-0805K

C15	CAP CER 100PF 10% 100V	CSI 101R-0805K
C16	CAP CER 100PF 10% 100V	CSI 101R-0805K
C18	CAP CER 100PF 10% 100V	CSI 101R-0805K
C19	CAP CER 100PF 10% 100V	CSI 101R-0805K
C20	CAP CER 100PF 10% 100V	CSI 101R-0805K
C21	CAP CER 100PF 10% 100V	CSI 101R-0805K
C23	CAP CER 100PF 10% 100V	CSI 101R-0805K
C24	CAP CER 100PF 10% 100V	CSI 101R-0805K
C25	CAP CER 100PF 10% 100V	CSI 101R-0805K
C26	CAP CER 100PF 10% 100V	CSI 101R-0805K
C28	CAP CER 100PF 10% 100V	CSI 101R-0805K
C29	CAP CER 100PF 10% 100V	CSI 101R-0805K
C30	CAP CER 100PF 10% 100V	CSI 101R-0805K
C31	CAP CER 100PF 10% 100V	CSI 101R-0805K
C33	CAP CER 100PF 10% 100V	CSI 101R-0805K
C34	CAP CER 100PF 10% 100V	CSI 101R-0805K
C35	CAP CER 100PF 10% 100V	CSI 101R-0805K
C36	CAP CER 100PF 10% 100V	CSI 101R-0805K
C38	CAP CER 100PF 10% 100V	CSI 101R-0805K
C39	CAP CER 100PF 10% 100V	CSI 101R-0805K
C40	CAP CER 100PF 10% 100V	CSI 101R-0805K
C41	CAP CER 100PF 10% 100V	CSI 101R-0805K
C43	CAP CER 100PF 10% 100V	CSI 101R-0805K
C44	CAP CER 100PF 10% 100V	CSI 101R-0805K
C45	CAP CER 100PF 10% 100V	CSI 101R-0805K
C47	CAP CER 100PF 10% 100V	CSI 101R-0805K
C48	CAP CER 100PF 10% 100V	CSI 101R-0805K
C50	CAP CER 100PF 10% 100V	CSI 101R-0805K
C51	CAP CER 100PF 10% 100V	CSI 101R-0805K
C53	CAP CER 100PF 10% 100V	CSI 101R-0805K
C54	CAP CER 100PF 10% 100V	CSI 101R-0805K
C56	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
C57	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
C58	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
C59	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
C60	CAP CER 100PF 10% 100V	CSI 101R-0805K
C61	CAP CER 100PF 10% 100V	CSI 101R-0805K
CA1	CAP CER 680PF 10% 100V	CSI681R-0805K
CA2	CAP CER 680PF 10% 100V	CSI681R-0805K
CA7	CAP CER 22PF 5% 50V NP0	CSI220R-0805J
CA8	CAP CER 22PF 5% 50V NP0	CSI220R-0805J
CA15	CAP CER 15NF 10% 100V	CS7153R-0805K1
CA17	CAP CER 680PF 10% 100V	CSI681R-0805K
CA18	CAP CER 680PF 10% 100V	CSI681R-0805K
CA19	CAP CER 680PF 10% 100V	CSI681R-0805K
CA20	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CB5	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CC20	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CD5	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CE20	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CF5	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CG20	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
CH5	CAP CER 100NF 10% 50V X7R	CS7104R-0805K
D1	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D2	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D3	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D4	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D5	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D6	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D7	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D8	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D9	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D10	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D11	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D12	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D13	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D14	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D15	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
D16	BAV70 SM DUAL DIODE COM CATH	BS0013R-SOT23
IC1	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC2	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC3	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC4	TL072CD SM DUAL OP AMP	BS7001R-SO8

IC5	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC6	TL072CD SM DUAL OP AMP	BS7001R-SO8
IC7	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICB1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICC1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICD1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICE1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICF1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICG1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICH1	TL072CD SM DUAL OP AMP	BS7001R-SO8
ICA1	TL072CD SM DUAL OP AMP	BS7001R-SO8
Q3	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q4	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q7	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q8	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q11	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q12	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q15	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q16	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q19	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q20	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q23	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q24	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q27	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q28	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q31	BC846 TRANSISTOR NPN	BS0513R-SOT23
Q32	BC846 TRANSISTOR NPN	BS0513R-SOT23
R1	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R2	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R3	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R4	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R7	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R8	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R9	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R10	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R11	SM0805 RES 430R 1% 0.1W T200	AS0431R-0805F
R12	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R13	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R14	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R15	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R16	SM0805 RES 430R 1% 0.1W T200	AS0431R-0805F
R17	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R18	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R19	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R20	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R21	SM0805 RES 430R 1% 0.1W T200	AS0431R-0805F
R22	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R23	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R24	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R25	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R26	SM0805 RES 430R 1% 0.1W T200	AS0431R-0805F
R35	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R36	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R37	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R38	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R39	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R40	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R41	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R42	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R43	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R45	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R47	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R48	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R49	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R50	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R52	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R54	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R55	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R56	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R57	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R59	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R61	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R62	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F

R63	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R64	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R66	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R68	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R69	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R70	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R71	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R73	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R75	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R76	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R77	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R78	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R80	SM0805 RES 7K5 1% 0.1W T200	AS0752R-0805F
R82	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
R83	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R84	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R85	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R86	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R87	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R88	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R89	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R90	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R91	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R92	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R93	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R94	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R95	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R96	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R97	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R98	SM0805 RES 12K 1% 0.1W T200	AS0123R-0805F
R99	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
R100	SM0805 RES 1K 1% 0.1W T200	AS0102R-0805F
RA1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RA2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RA3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RA4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RA5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RA11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RA12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RA13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RA14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RA15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RA17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RA18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RA19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RA20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RA21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RA22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RB10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RB12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RB13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RB14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RB15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RB17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RB18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RB19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RB2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RB20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RB21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RB22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RB3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RB4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RB5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F

RB7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RB9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RC10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RC12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RC13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RC14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RC15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RC17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RC18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RC19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RC2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RC20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RC21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RC22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RC3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RC4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RC5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RC9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RD10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RD12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RD13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RD14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RD15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RD17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RD18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RD19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RD2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RD20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RD21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RD22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RD3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RD4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RD5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RD9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RE10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RE12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RE13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RE14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RE15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RE17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RE18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RE19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RE2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RE20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RE21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RE22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RE3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RE4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RE5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RE9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RF10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RF12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RF13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F

RF14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RF15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RF17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RF18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RF19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RF2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RF20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RF21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RF22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RF3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RF4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RF5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RF9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RG10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RG12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RG13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RG14	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
RG15	SM0805 RES 10R 1% 0.1W T200	AS0100R-0805F
RG17	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RG18	SM0805 RES 3K6 1% 0.1W T200	AS0362R-0805F
RG19	SM0805 RES 1K2 1% 0.1W T200	AS0122R-0805F
RG2	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RG20	SM0805 RES 24K 1% 0.1W T200	AS0243R-0805F
RG21	SM0805 RES 100K 1% 0.1W T200	AS0104R-0805F
RG22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RG3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RG4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RG5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RG9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH1	MMELF RES 6K8 1% 0.2W 50BLF	AS2682R-0102F
RH10	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH11	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RH12	MMELF RES 20K 1% 0.2W 50BLF	AS2203R-0102F
RH13	MMELF RES 5K6 1% 0.2W 50BLF	AS2562R-0102F
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RH22	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RH23	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RH24	SM0805 RES 75R 1% 0.1W T200	AS0750R-0805F
RH3	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RH4	SM0805 RES 9K1 1% 0.1W T200	AS0912R-0805F
RH5	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH6	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH7	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH8	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F
RH9	MMELF RES 1K2 1% 0.2W 50BLF	AS2122R-0102F

MISCELLANEOUS HARDWARE

Description	Part Number	Used in: (part number)
GROMMET	NZ2380	RV4357
M2.5X6 PAN POZI SCREW BLK ISO	NA0429	RS2282, RS2284, RS2286
M3 NYLON INSERT NUT ZINC	NB0113	RW5674
M3 S/PROOF WASHER ZINC	NC0221	RW5674
M3X10MM PAN POZI SCR BLK ISO	NA0394	RW5674
M3X6 FLANGE SCREW BLK POZI ISO	NA0397	RS2282, RS2284, RS2286
M3X6 PAN POZI STAINLESS+WASHER	NA0428	R-S2011C-04-AF
M3X6 PN PZI W/CAPT WASHER ZNC	NA0401	RW5674
M3X8MM TAPTITE BLK PAN HD POZI	NA0337	RW5674
M9 POT NUT-ROUNDED CORNERS	NB0169	RW5674
NO.10-14X1/2" PAN POZI PLASTIT	NA0346	RW5674
NO.4X1/4" PAN POZI ZINC&PAS AB	NA0190	R-S2011E-03-AF
NO.4X3/8" PAN POZI S/T BLK SCR	NA0249	RS2283, RS2285, RS2287, RW5674
PILLAR M3F/M2.5FX14.80MM BRASS	ND0433	R-S2011C-04-AF
RICHO SCREW ON PLASTIC FEET	ZZ2541	RW5674
SLIMJACK NUT NYS234(NUT ONLY)	NB0179	RW5674
SLIMJACK WASHER NYS234(W.ONLY)	NC0305	RW5674
SNAP RIVET PLASTIC SRH-3080	NZ2381	RS2282, RS2284, RS2286
SPIRIT LIVE 4/8 PLASTIC BLOCK	ND0416	R-S2011E-03-AF
VIB RES CRIMP TAG V3 TIN PLT	NE0415	L-B100B-01

