

**DAEWOO**

# **Service Manual**

## **MINI COMPONENT SYSTEM**

**Model : AMI-716L/716R  
AMI-816L/816R  
AMI-816LS/816LSR**

**DAEWOO ELECTRONICS CO., LTD  
OVERSEAS SERVICE DEPT.**

**WARNING:** TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

|                                                                                                                                                                              |                                                                                                                                                                                                                 |                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                                                                             | <b>CAUTION</b><br><b>RISK OF ELECTRIC SHOCKS</b><br><b>DO NOT OPEN</b>                                                                                                                                          |  |
| <b>CAUTION :</b> TO REDUCE THE RISK IF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK).<br>NO USER SERVICEABLE PARTS INSIDE.<br>REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. |                                                                                                                                                                                                                 |                                                                                   |
|                                                                                             | THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS. |                                                                                   |
|                                                                                             | THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.                                         |                                                                                   |

**CAUTION**

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

**LASER SAFETY**

THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.

**CAUTION :** USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

**CAUTION :** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

**ATTENTION :** POUR EVITER LES CHOCs ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

### Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
- The safety and operating instructions should be retained for future reference.
- All warnings on the appliance and in the operating instructions should be adhered to.
- All operating and use instructions should be followed.
  1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
  2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

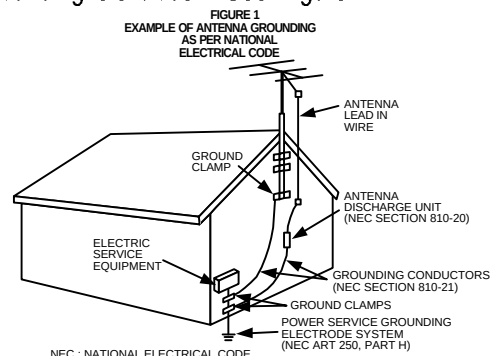
### PORTABLE CART WARNING



FIGURE 2

3. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.
13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to and antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.



14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
  - a) The power-supply cord or the plug has been damaged; or
  - b) Objects have fallen, or liquid has been spilled into the appliance; or
  - c) The appliance has been exposed to rain; or
  - d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - e) The appliance has been dropped, or the enclosure damaged.
17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

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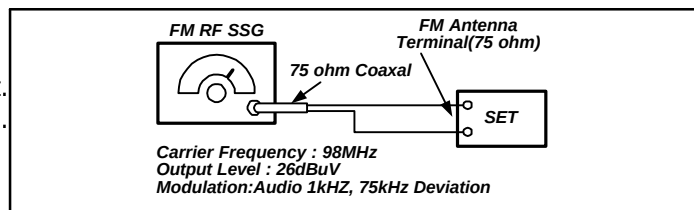
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# 1. ADJUSTMENTS

## ◆ TUNER SECTION

### TEST EQUIPMENT

1. Signal Generator with a frequency range of FM broadcast.
2. Oscilloscope with a side amplifier of approximately 100 KHz.
3. FM 75/50Ω dummy antenna.
4. VTVM



### FM ALIGNMENT

1. Turn on the FM signal generator and the VTVM allowing a 15 minutes warm-up period.
2. Connect the VTVM across the headphone jack or speaker terminal.
3. Set signal generator frequency as listed in ALIGNMENT CHART and maintain a sufficient output level to provide an indication on VTVM.

### NOTE

1. Use a screwdriver with plastic or ceramic grip for all adjustments.
2. Standard test frequency 1 KHz and deviation 75 KHz for FM.

### FM RF, IF ALIGNMENT CHART

| Step | Item                  | Input Circuit Setup                                      | Output Circuit Setup                  | Tuner Setting                     | Adjust Point | Adjustment                                                                                           |
|------|-----------------------|----------------------------------------------------------|---------------------------------------|-----------------------------------|--------------|------------------------------------------------------------------------------------------------------|
| 1    | FM IF Adjustment      | Connect stereo signal generator to FM ANT terminal(J001) | Connect DC voltmeter to edge R201     | FM 98MHz<br>75KHz Dev. 26dB $\mu$ | L203         | Adjust for DC 0V $\pm$ 0.1V                                                                          |
| 2.   | Auto Stop Sensitivity | Connect stereo signal generator to FM ANT terminal(J001) | Connect DC voltmeter to edge of RV201 | FM 98MHz<br>75KHz Dev. 26dB $\mu$ | RV201        | Adjust for DC 1.17V $\pm$ 0.02V<br>Confirm stereo indicator is lighted and L/R channel is separated. |

Unless other specified set being switched FM mode, adjust generator's frequency to center of the FM band where no FM broadcast exists

Otherwise adjustment of FM usable sensitivity, frequency range for FM band are not needed, but confirm these data are satisfied with specification.

**CAUTION :** When realizing the FM receiving frequency the highest end of the frequency range should not be more than 108 MHz and the lowest end of the frequency range should not be less than 87.5 MHz, in order to comply with FTZ regulation in West Germany.

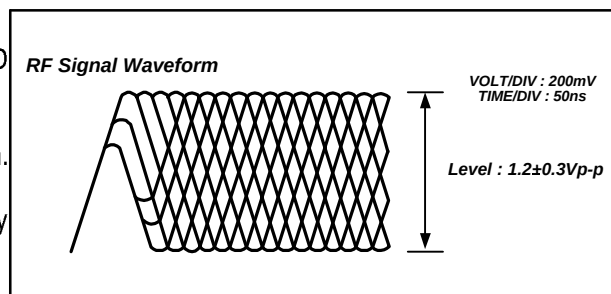
## ◆ CD SECTION

Note: 1. Use the oscilloscope with more than 10MΩ impedance.

2. Clean an object lens by an applicator with natural detergent when the signal level is low than specified value with the following checks.

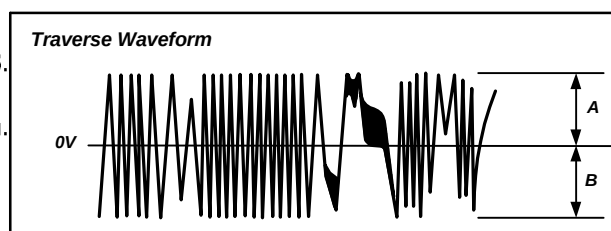
### RF LEVEL CHECK

1. Connect oscilloscope to test point TP502 and IC502 Pin66 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Confirm that oscilloscope waveform is clear.  
Clear RF signal waveform means that the shape can be clearly distinguished at the center of waveform.
5. Adjust RV501 to get a clear waveform and maximum amplitude



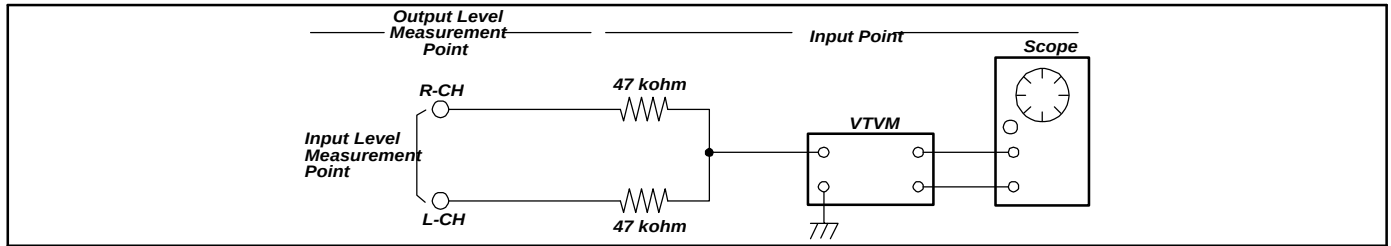
### E-F BALANCE ADJUSTMENT

1. Connect oscilloscope to test point TP502 and TP503 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Pressing Fast Forward button, adjust RV502 to get that the oscilloscope waveform is symmetrical on the bottom in relation to 0V, and check this level.



\* Design and specifications may be subject to change without notice.

## ◆TAPE SECTION



Test Tape be used

| Tape     | Contents | Use                       |
|----------|----------|---------------------------|
| MTT-111N | 3 KHz    | Tape Speed Adjustment     |
| MTT-114N | 10 KHz   | Head Azimuth Adjustment   |
| MTT-5511 | Blank    | Record Frequency Property |

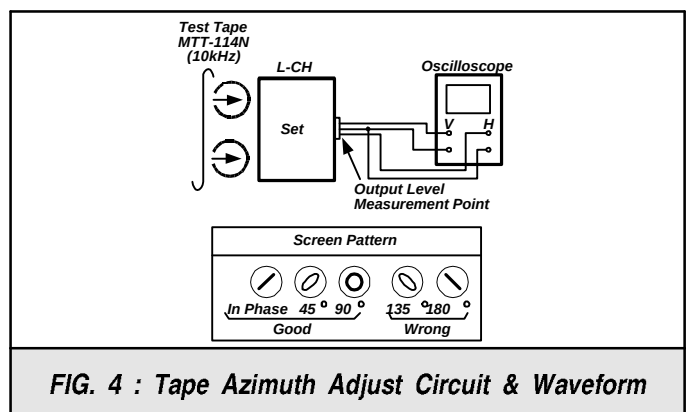
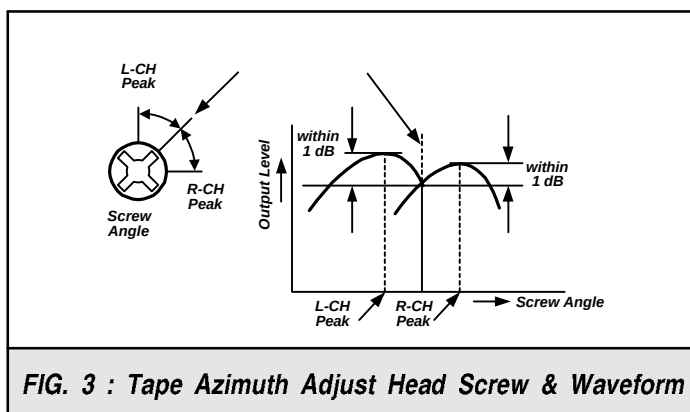
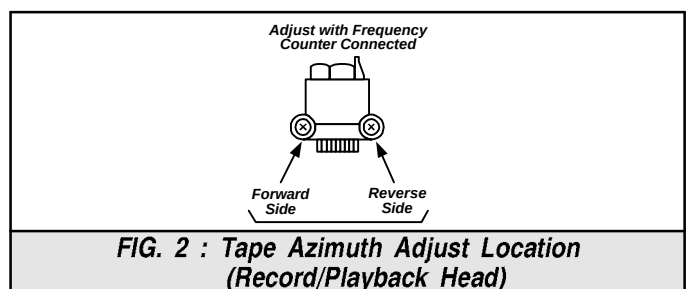
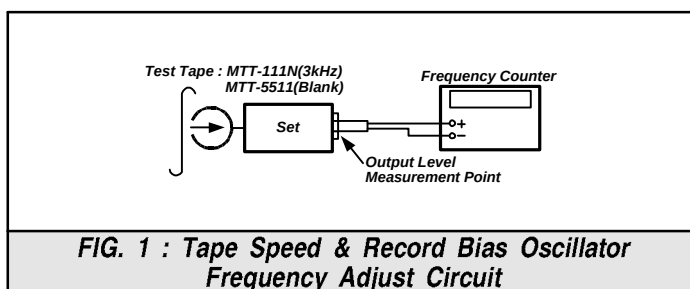
### ◆ HEAD ADJUSTMENT (AZIMUTH)

- 10KHz test tape(example: MTT-114N) must be used for this adjustment.
- Connect to VTVM or oscilloscope to the headphone jack or speaker terminal.
- Press the play button.
- Adjust the azimuth by using a screw driver to maintain the max. L&R output voltage.
- Adjust tape A(1), tape B(2) respectively, Please secure the azimuth position by using locking paint.

### ◆ RECORDING BIAS OSCILLATOR FREQUENCY ADJUSTMENT

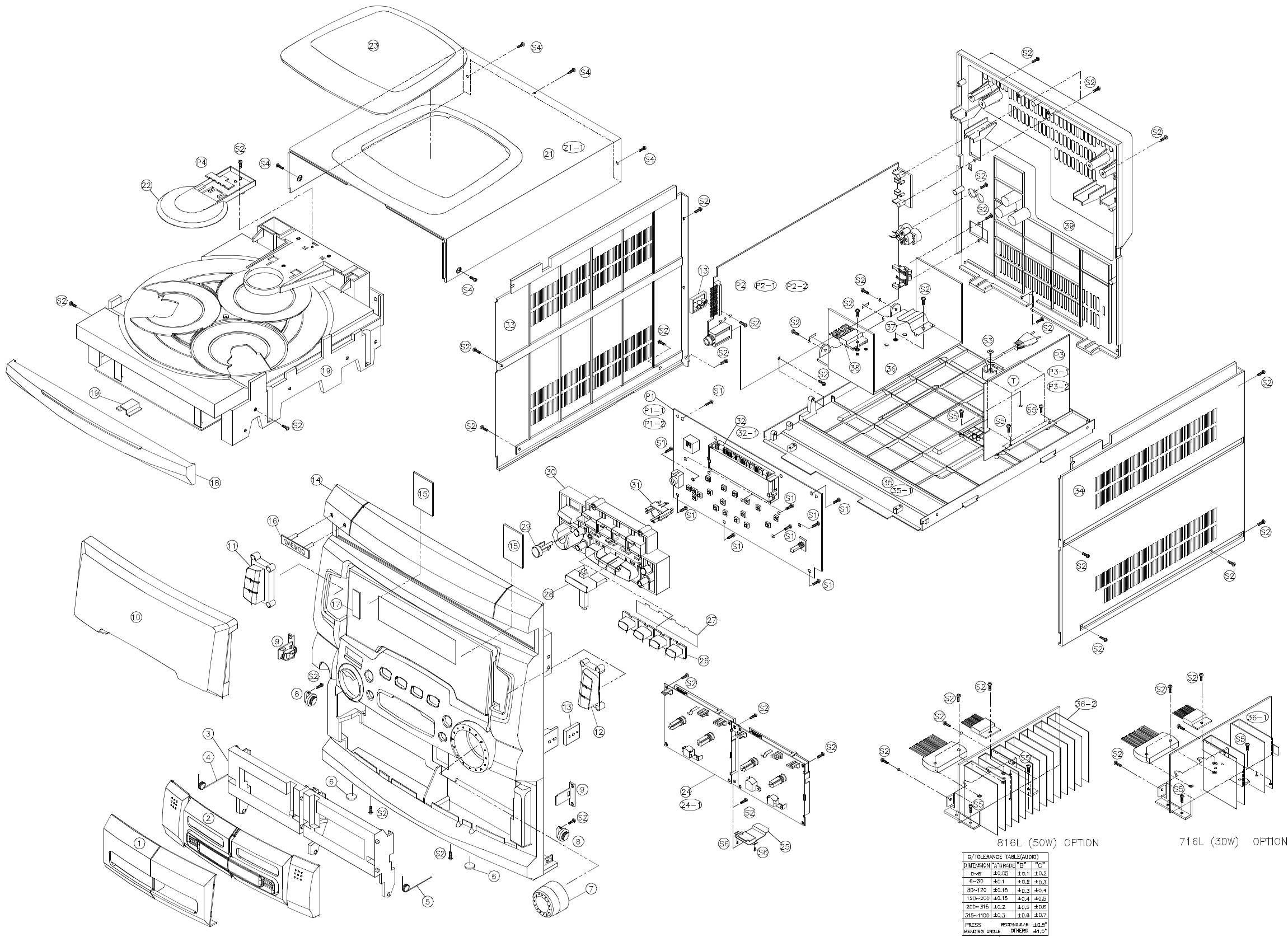
- Connect the frequency counter to TP603, GND.
- Press the REC button.
- Adjust L603 to obtain 80 KHz  $\pm$  100Hz

| TAPE ALIGNMENT CHART |                                                |        |                               |           |              |                      |                                                                            |           |
|----------------------|------------------------------------------------|--------|-------------------------------|-----------|--------------|----------------------|----------------------------------------------------------------------------|-----------|
| Step                 | Item                                           |        | Reference Value               | Test Tape | Adjust Point | Test Point           | Note                                                                       | FIG.      |
| 1                    | Tape Speed Adjustment                          | Normal | 3,015~3,025Hz                 | MTT-111N  | RV601        | Line Out L/R Channel | Confirm Wow & Flutter is within 0.35%                                      | FIG.1     |
|                      |                                                |        | 3,000~3,010Hz                 | MTT-111N  | RV601        | Line Out L/R Channel | Confirm Tape Speed of end position after adjustment at tape start position | FIG.1     |
|                      |                                                | High   | 5,820~6,180Hz                 | MTT-111N  | -----        | Shorted TP601, TP602 | Confirm High speed after normal speed adjustment                           | FIG.1     |
| 2                    | Azimuth Adjustment                             |        | Maximum Level Phase:Within90° | MTT-114N  | Head Screw   | Line Out L/R Channel |                                                                            | FIG.2,3,4 |
| 3                    | Recording Bias Oscillator Frequency Adjustment |        | 80 KHz±0.5                    | MTT-5511  | L603         | TP603, GND           | Adjust with frequency counter connected.                                   | FIG.1     |



# 2. EXPLODED VIEW AND MECHANICAL PARTS LIST

◆ AMI-716L/716R

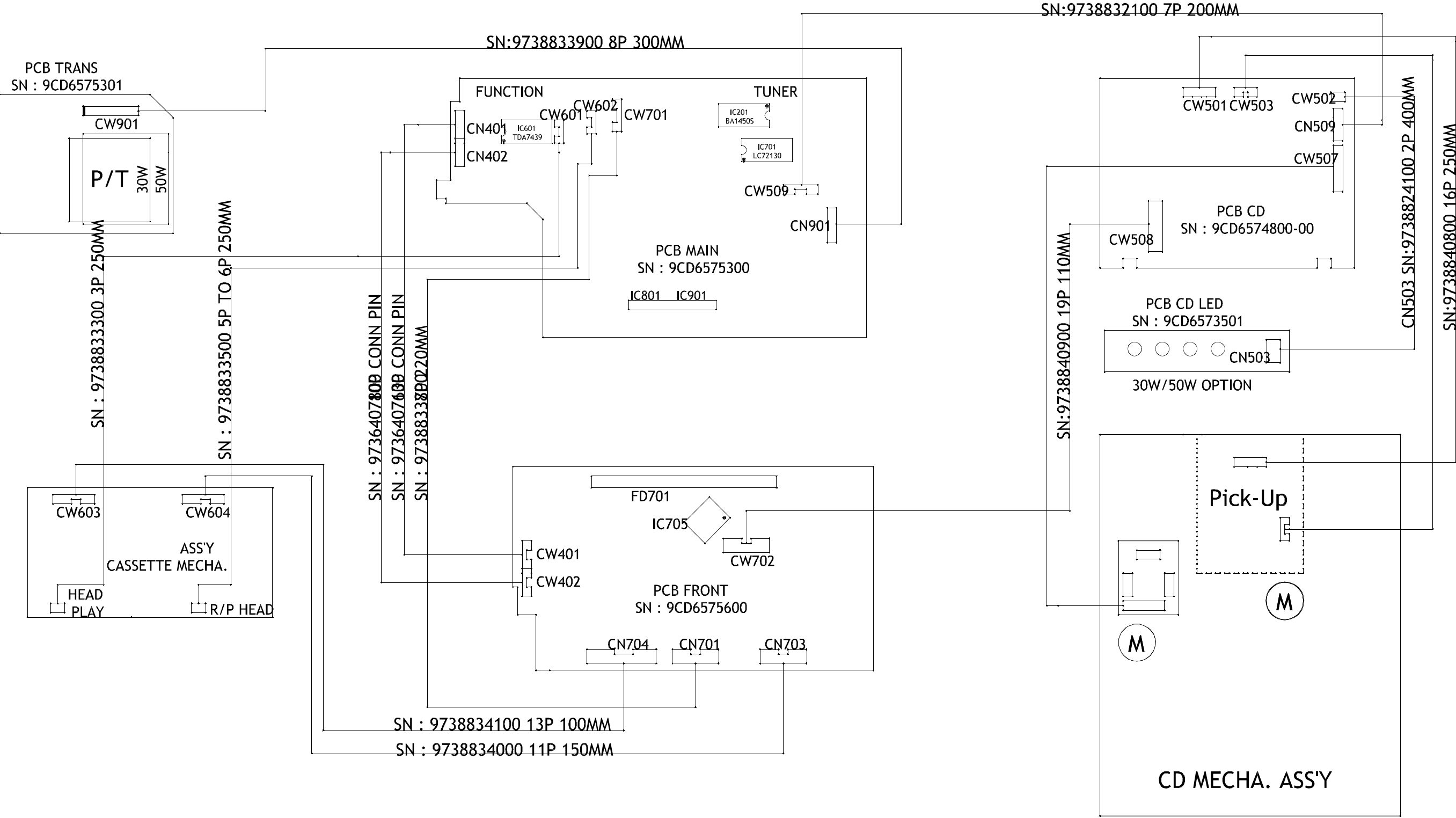


◆AMI-716L/716R/816L/816R/816LS/816LSR PART LIST

| No.  | Parts Name          | Parts Code | Description         | Q'ty      |                           |
|------|---------------------|------------|---------------------|-----------|---------------------------|
|      |                     |            |                     | 716L/716R | 816L/816R<br>816LS/816LSR |
| 1    | WINDOW DOOR A       | 9CD1613900 | ACRYL               | 1         | 1                         |
|      | WINDOW DOOR B       | 9CD1614000 | ACRYL               | 1         | 1                         |
| 2    | COVER DOOR A        | 9CD0410200 | MIPS                | 1         | 1                         |
|      | COVER DOOR B        | 9CD0410300 | MIPS                | 1         | 1                         |
| 3    | DOOR FRAME A/B      | 9CD1809400 | MIPS                | 1         | 1                         |
|      | DOOR FRAME A/B      | 9CD1809500 | MIPS                | 1         | 1                         |
| 4    | SPRING DOOR EJECT L | 9CD30078L0 | STS                 | 1         | 1                         |
| 5    | SPRING DOOR EJECT R | 9CD30078R0 | STS                 | 1         | 1                         |
| 6    | CUSHION FOOT        | 9CD4207700 | URETHAN FOAM RUBBER | 2         | 2                         |
| 7    | KNOB VOLUME         | 9CD1334400 | ABS                 | 1         | 1                         |
| 8    | DAMPER ASSY         | 9CDM029800 |                     | 2         | 2                         |
| 9    | LOCKER ASSY         | 9CDM029900 |                     | 2         | 2                         |
| 10   | WINDOW FLT          | 9CD1614100 | ACRYL               | 1         | 1                         |
| 11   | KNOB EQ L           | 9CD1335300 | ABS                 | 1         | 1                         |
| 12   | KNOB EQ R           | 9CD1335400 | ABS                 | 1         | 1                         |
| 13   | BRKT SIDE           | 9CD2412900 | ABS                 | 2         | 2                         |
| 14   | PANEL FRONT         | 9CD0306000 | MIPS                | 1         | 1                         |
| 15   | PLATE FLT           | 9CD0909800 | PVC SHEET (T = 1.0) | 2         | -                         |
| 16   | BADGE DAEWOO        | 9CD1500900 | ABS                 | 1         | 1                         |
| 17   | PLATE FUNCTION      | 9CD0910000 | PVC SHEET (T = 1.0) | 1         | 1                         |
| 18   | DOOR CD             | 9CD1809300 | MIPS                | 1         | 1                         |
| 19   | HEAT SINK           | 9CD4402800 | BSP                 | 1         | 1                         |
| 20   | CD MECHANISM        | 9CD6006900 |                     | 1         | 1                         |
| 21   | COVER TOP           | 9CD0409600 | MIPS                | 1         | -                         |
| 21-1 | COVER TOP           | 9CD0409100 | MIPS                | -         | 1                         |
| 22   | DECO TOP            | 9CD1002200 | ACRYL               | -         | 1                         |
| 23   | WINDOW TOP          | 9CD1612900 | PC SHEET            | -         | 1                         |
| 24   | CASS. DECK (A/S)    | 9CD6006800 |                     | 1         | -                         |
| 24-1 | CASS. DECK (A/R)    | 9CD6007000 |                     | -         | 1                         |
| 25   | PLATE SHIELD        | 9CD0908500 | ALP                 | -         | 1                         |
| 26   | KNOB FUNCTION       | 9CD1335100 | ACRYL               | 1         | 1                         |
| 27   | PLATE FILTER        | 9CD0909900 | PC SHEET (T=0.2)    | 1         | 1                         |
| 28   | KNOB CD PLAY        | 9CD1335700 | ABS                 | 1         | 1                         |
| 29   | KNOB PLAY MODE      | 9CD1335800 | ABS                 | 1         | 1                         |
| 30   | KNOB CONTROL        | 9CD1335000 | ABS                 | 1         | 1                         |
| 31   | GUIDE LED           | 9CD2506000 | HIPS                | -         | 1                         |
| 32   | GUIDE FLT           | 9CD2505600 | ABS                 | 1         | -                         |
| 32-1 | GUIDE FLT           | 9CD2505800 | ABS                 | -         | 1                         |
| 33   | COVER SIDE L        | 9CD0409200 | MIPS                | 1         | 1                         |
| 34   | COVER SIDE R        | 9CD0409300 | MIPS                | 1         | 1                         |
| 35   | CHASSIS BOTTOM      | 9CD0607500 | MIPS                | -         | -                         |
| 35-1 | CHASSIS BOTTOM      | 9CD0607100 | SECC (T=1.0)        | 1         | 1                         |
| 36   | HEAT SINK1          | 9CD4404500 | AL                  | -         | -                         |
| 36-1 | HEAT SINK3          | 9CD4404600 | AL                  | 1         | -                         |
| 36-2 | HEAT SINK5          | 9CD4404700 | AL                  | -         | 1                         |
| 37   | BRKT HEAT TR        | 9CD2413900 | STS                 | -         | -                         |
| 38   | RUBBER SILICON      | 9CD4207900 | RUBBER              | 1         | -                         |
| 39   | COVER BACK          | 9CD0409801 | MIPS                | 1         | 1                         |
| S1   | SCREW               |            | TT2 BIN 2.6X10      | 13        | 13                        |
| S2   | SCREW               |            | TT2 BIN 3X10        | 32        | 35                        |
| S3   | SCREW WASHER        |            | TT2 BIN 3X10        | 1         | 1                         |
| S4   | SCREW               |            | TT2 BIN 3X12 BK     | 5         | 5                         |
| S5   | SCREW               |            | TT2 BIN 4X6         | 8         | 4                         |
| S6   | SCREW               |            | TT2 BIN 2X4         | -         | 2                         |
| P1   | PCB Ass'y           |            | FRONT PCB           | -         | -                         |
| P1-1 | PCB Ass'y           |            | FRONT PCB           | 1         | -                         |
| P1-2 | PCB Ass'y           |            | FRONT PCB           | -         | 1                         |
| P2   | PCB Ass'y           |            | MAIN PCB            | -         | -                         |
| P2-1 | PCB Ass'y           |            | MAIN PCB            | 1         | -                         |
| P2-2 | PCB Ass'y           |            | MAIN PCB            | -         | 1                         |
| P3   | PCB Ass'y           |            | POWER PCB           | -         | -                         |
| P3-1 | PCB Ass'y           |            | POWER PCB           | 1         | -                         |
| P3-2 | PCB Ass'y           |            | POWER PCB           | -         | 1                         |
| P4   | PCB Ass'y           |            | PCB CD LED ASS'Y    | -         | 1                         |

3. WIRING DIAGRAM

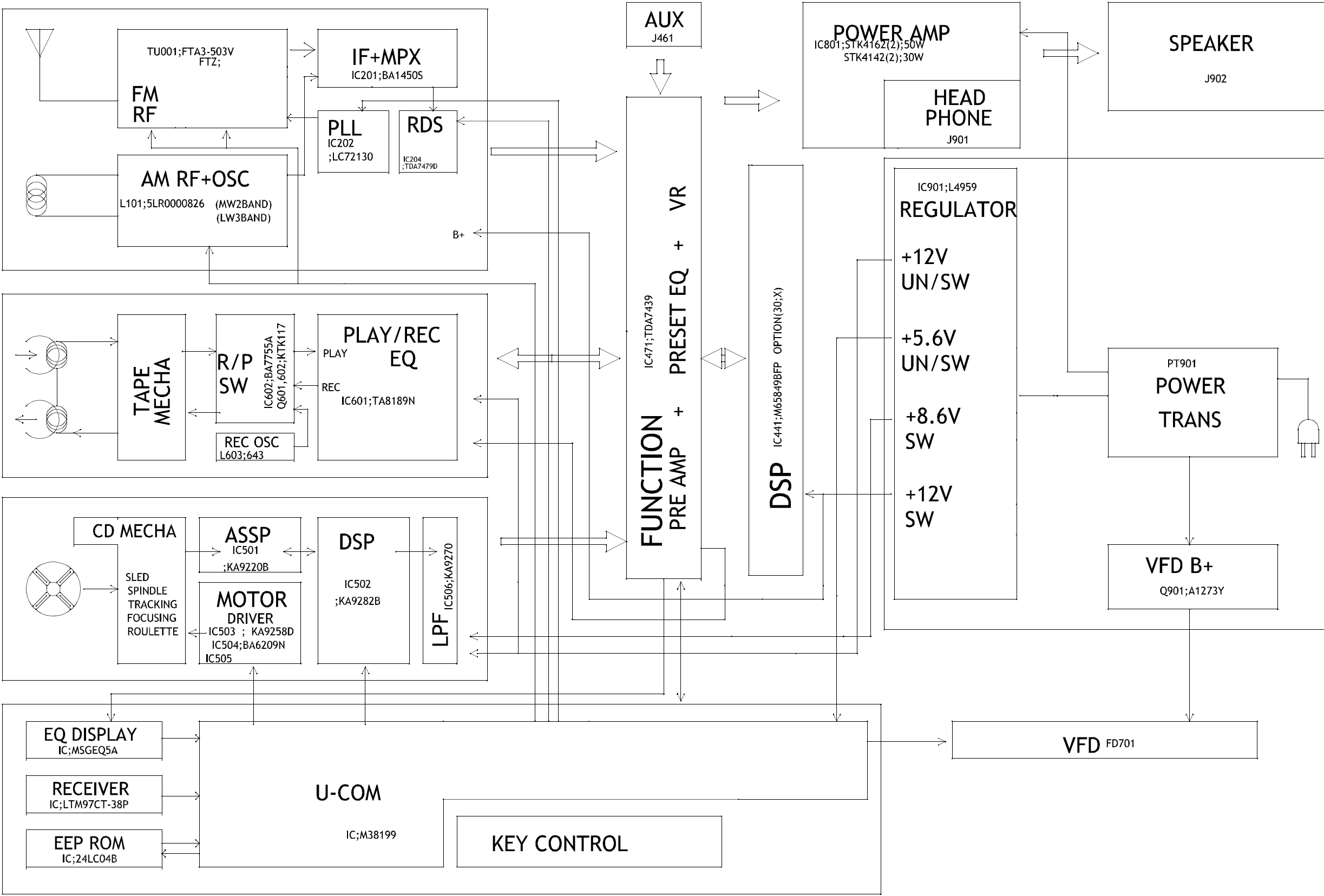
◆ AMI - 716L / 716R / 816L / 816R / 816LS / 816LSR





4. BLOCK DIAGRAM

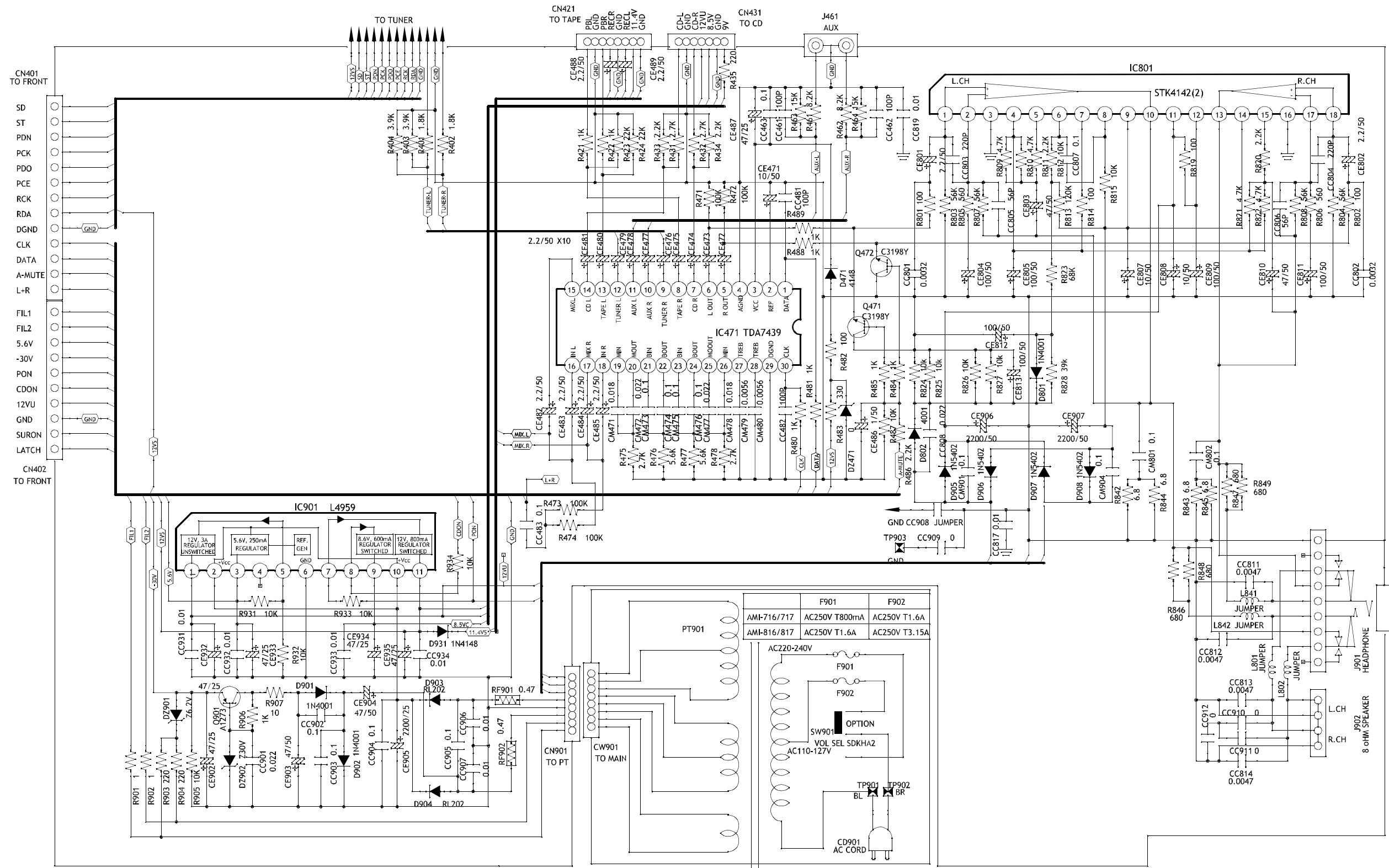
◆ AMI - 716L / 716R / 816L / 816R / 816LS / 816LSR



# 5. SCHEMATIC DIAGRAM

## ◆ POWER / AMP

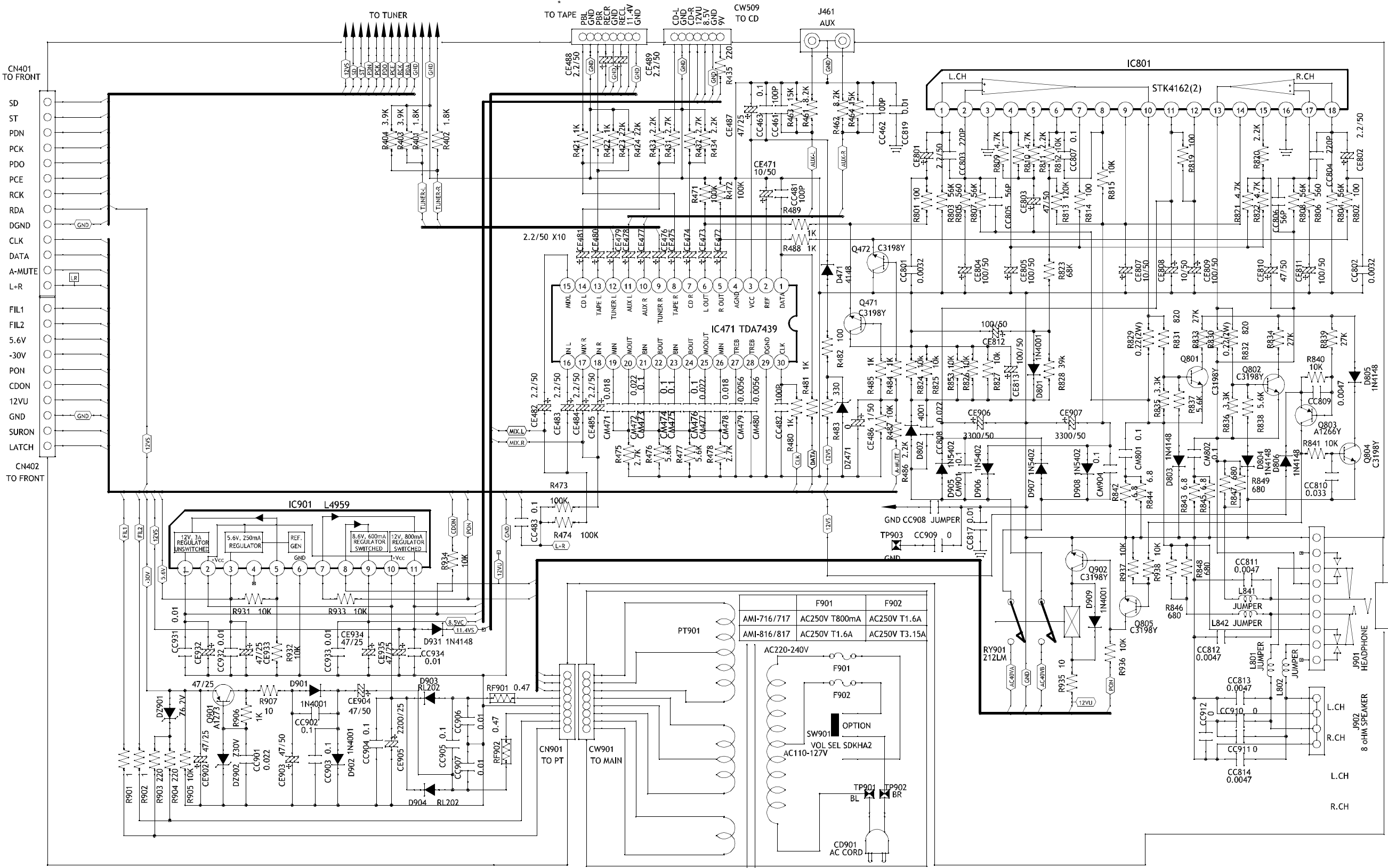
### ◆ AMI - 716L / 716R



◆ **AMI - 816L / 816R**



◆ POWER / AMP  
◆ AMI - 816LS / 816LSR



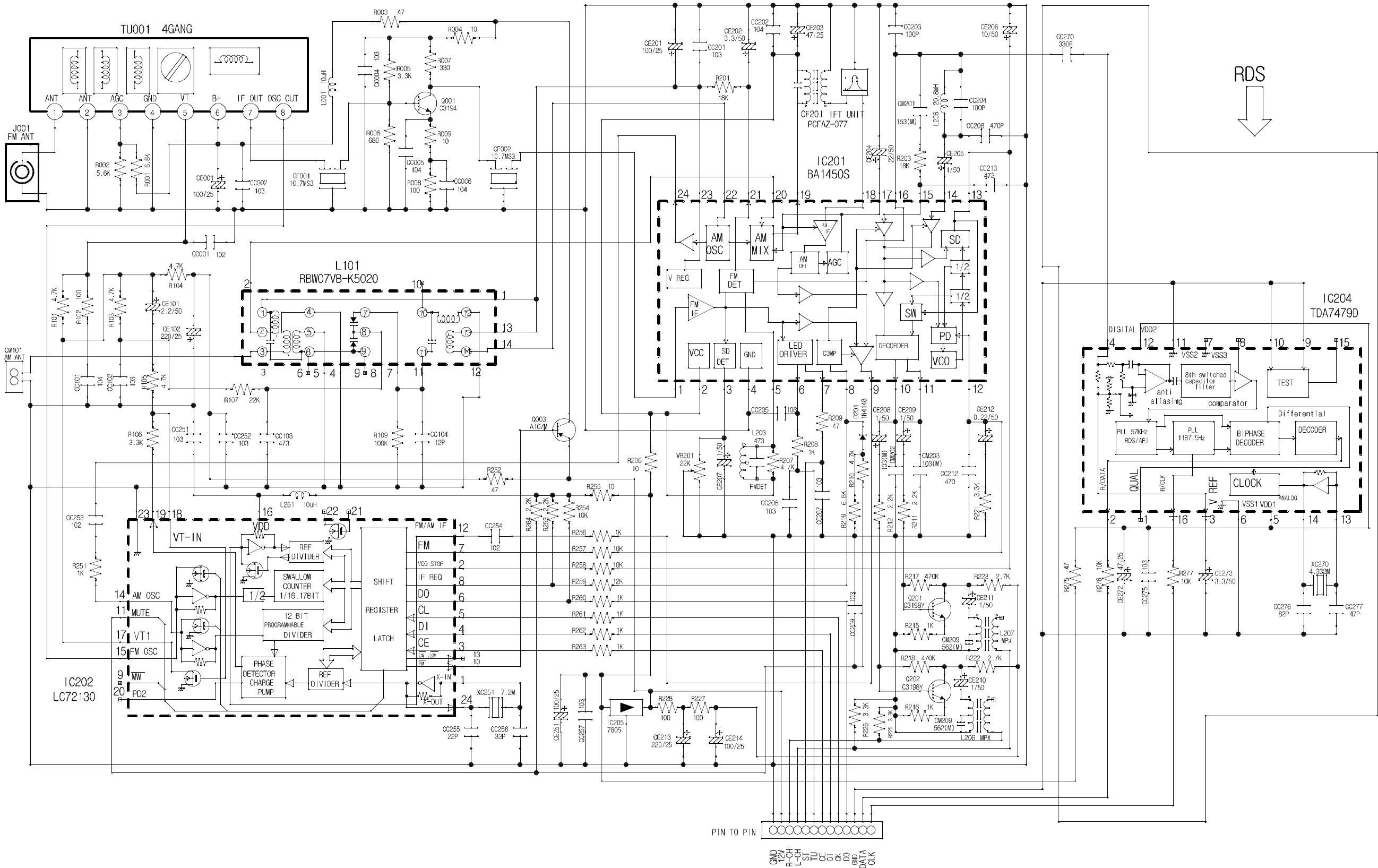
◆ AMI - 716L / 716R / 816L / 816R







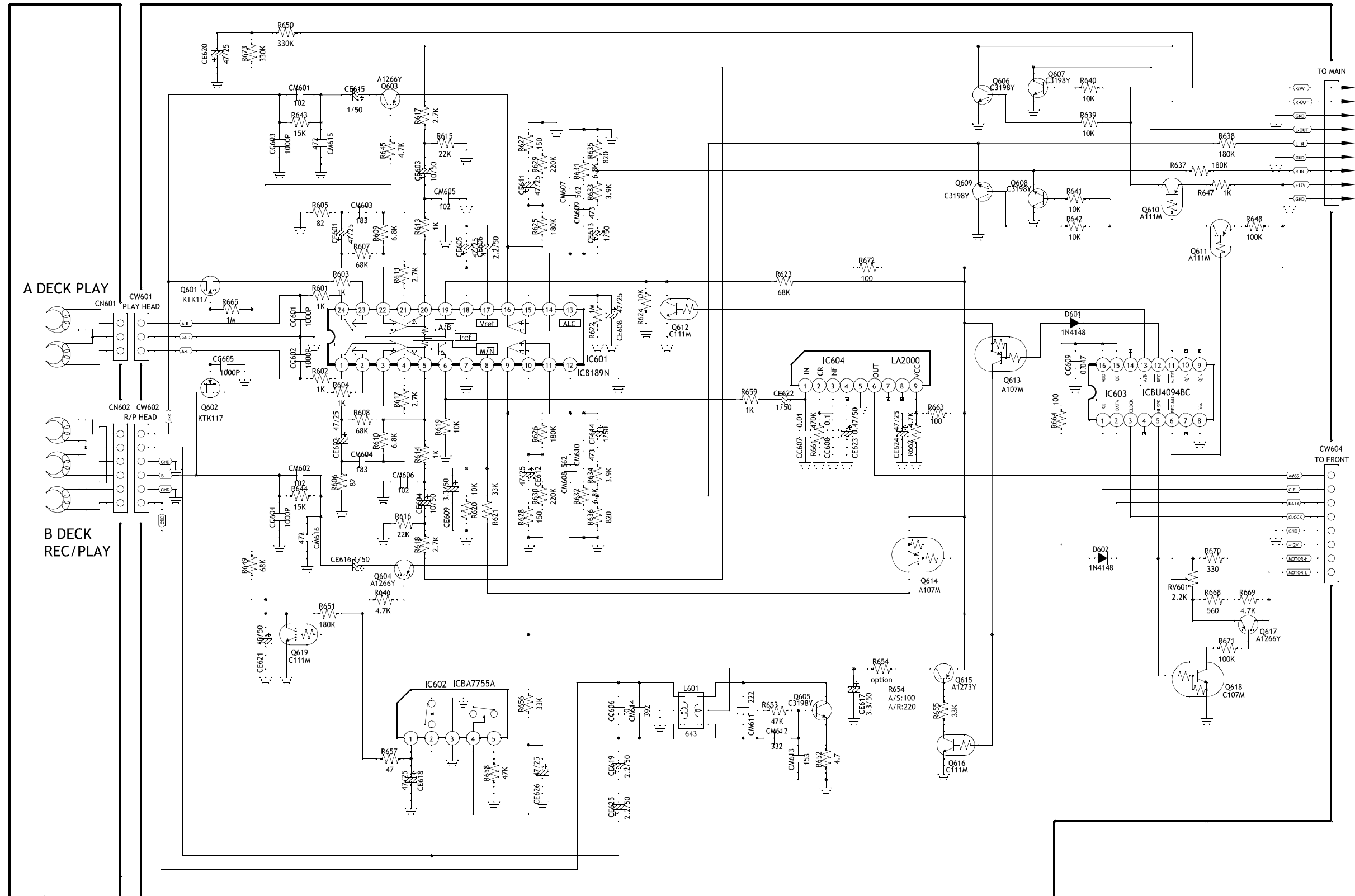
◆ TUNER-FTZ (OPTIONAL)  
◆ AMI - 716L / 716R / 816L / 816R / 816LS / 816LSR



RDS  
↓

◆ TAPE

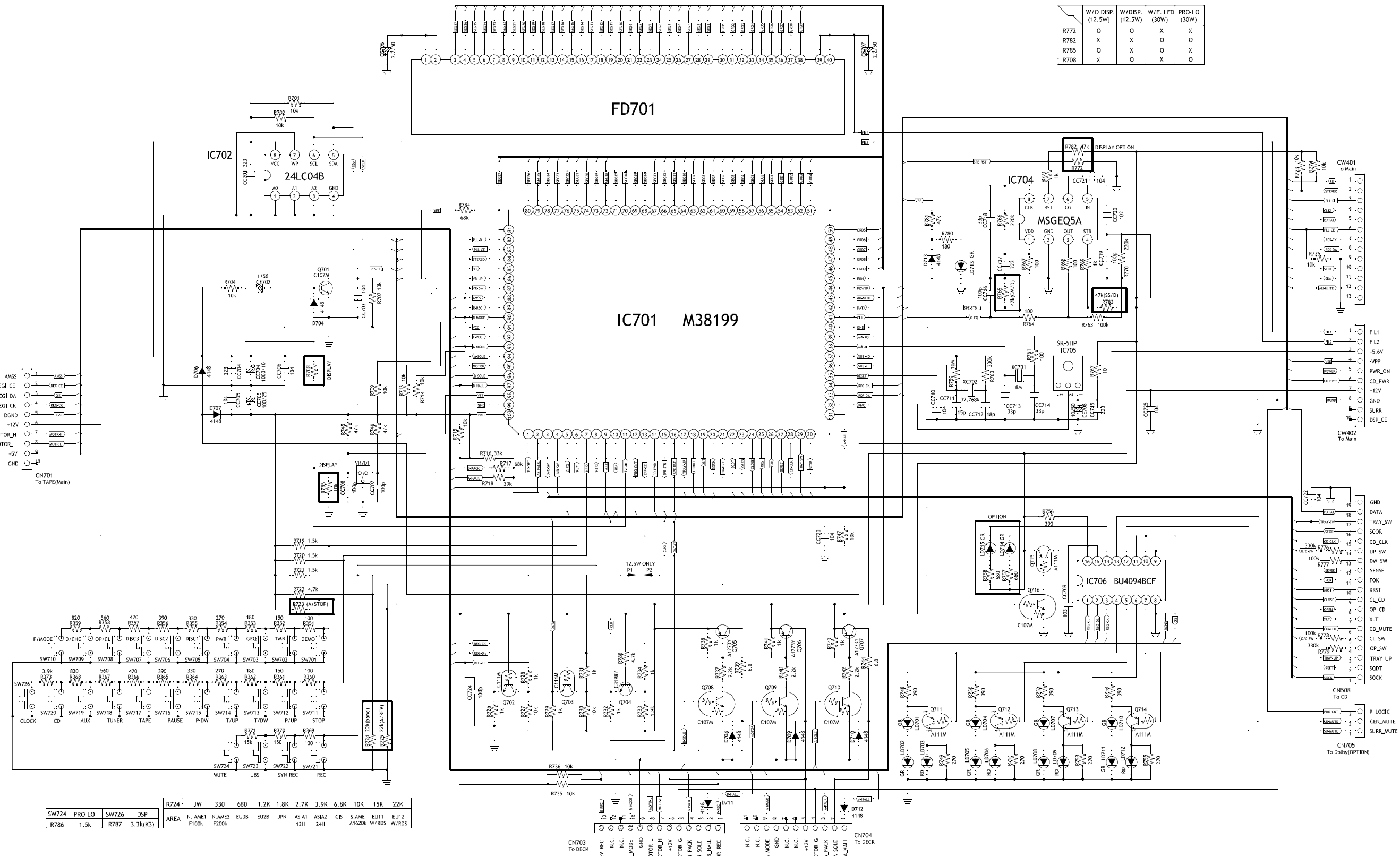
◆ AMI - 716L / 716R / 816L / 816R / 816LS / 816LSR





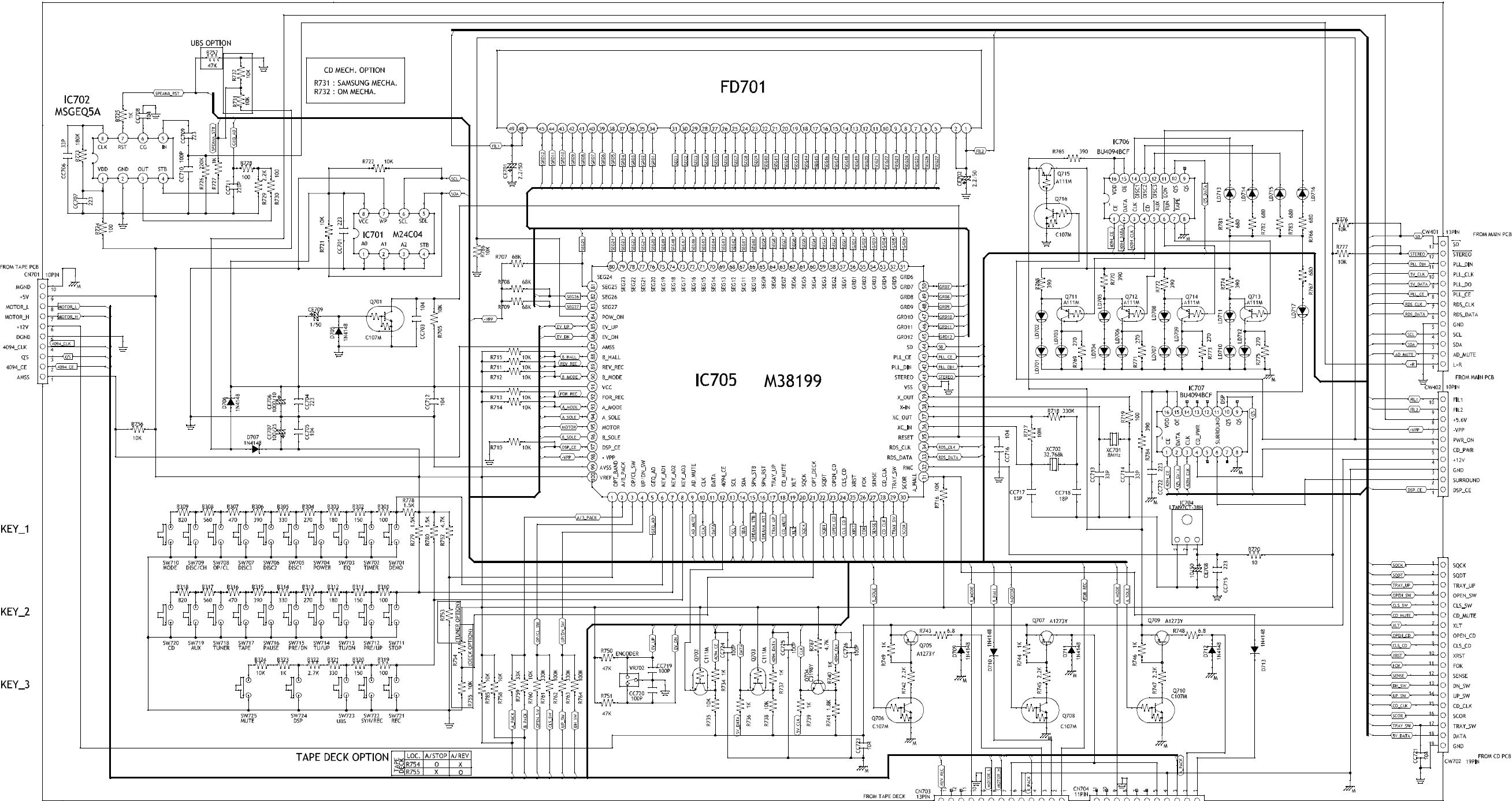
◆ CONTROL

◆ AMI - 716L / 716R / 816L / 816R



◆ CONTROL

◆ AMI - 816LS / 816LSR



## 6. PCB PATTERN LAYOUT

### ▶ POWER/AMP/TUNER/TAPE

- AMI-716L/816L

►CD

- AMI-716L/716R/816L/816R/816LS/816LSR

► **CONTROL**

- **AMI-716L/716R**

► **CONTROL**

- **AMI-816L/816R/816LS/816LSR**

## 7. ELECTRICAL PARTS LIST

### ▶AMI-716L/716R

| No | Parts Name  | Parts Code | Description               | Q'ty |      | Location                                                                                                                                                                                                      |
|----|-------------|------------|---------------------------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |             |            |                           | 716L | 716R |                                                                                                                                                                                                               |
| 1  | AM RF UNIT  | 5LR0000826 | RBW07VB-K5020             | 1    | 1    | L101                                                                                                                                                                                                          |
| 2  | ANT AM LOOP | 5LA180K828 | LOOP-7                    | 1    | 1    | AT101                                                                                                                                                                                                         |
| 3  | ANTENNA FM  | 9736806000 | 2M T-ANT                  | 1    | 1    | AT102                                                                                                                                                                                                         |
| 4  | C CERA      | CCXB1H101K | 50V B 100PF K (TAPPING)   | 1    | 1    | CC203                                                                                                                                                                                                         |
| 5  | C CERA      | CCXB1H102K | 50V B 1000PF K (TAPPING)  | 5    | 5    | CC001 CC253 CC254 CC605 CC720                                                                                                                                                                                 |
| 6  | C CERA      | CCXB1H221K | 50V B 220PF K (TAPPING)   | -    | 2    | CC803 CC804                                                                                                                                                                                                   |
| 7  | C CERA      | CCXB1H331K | 50V B 330PF K (TAPPING)   | 2    | 5    | [CC270 CC278 CC279] CM607 CM608                                                                                                                                                                               |
| 8  | C CERA      | CCXB1H332K | 50V B 3300PF K (TAPPING)  | 2    | 2    | CC801 CC802                                                                                                                                                                                                   |
| 9  | C CERA      | CCXB1H471K | 50V B 470PF K (TAPPING)   | -    | 2    | CC803 CC804                                                                                                                                                                                                   |
| 10 | C CERA      | CCXB1H472K | 50V B 4700PF K (TAPPING)  | 5    | 3    | CC213 CC811 CC812 [CC813 CC814]                                                                                                                                                                               |
| 11 | C CERA      | CCXB1H561K | 50V B 560PF K (TAPPING)   | 2    | 2    | CC210 CC211                                                                                                                                                                                                   |
| 12 | C CERA      | CCXB1H681K | 50V B 680PF K (TAPPING)   | 2    | 2    | CM601 CM602                                                                                                                                                                                                   |
| 13 | C CERA      | CCXB1H682K | 50V B 6800PF K (TAPPING)  | 1    | 1    | CC204                                                                                                                                                                                                         |
| 14 | C CERA      | CCXB1H821K | 50V B 820PF K (TAPPING)   | 4    | 4    | CC601 CC602 CC603 CC604                                                                                                                                                                                       |
| 15 | C CERA      | CCXF1H103Z | 50V F 0.01MF Z (TAPPING)  | 29   | 31   | CC002 CC004 CC102 CC201 CC205<br>CC206 CC207 CC209 CC251 CC252<br>[CC257 CC275] CC501 CC502 CC503<br>CC507 CC515 CC521 CC529 CC535<br>CC536 CC607 CC709 CC817 CC818<br>CC906 CC907 CC931 CC932 CC933<br>CC934 |
| 16 | C CERA      | CCXF1H104Z | 50V F 0.1MF Z             | 31   | 31   | CC005 CC006 CC101 CC103 CC202<br>CC463 CC483 CC504 CC505 CC506<br>CC511 CC512 CC513 CC526 CC527<br>CC537 CC544 CC608 CC703 CC705<br>CC706 CC710 CC721 CC722 CC723<br>CC725 CC807 CC902 CC903 CC904<br>CC905   |
| 17 | C CERA      | CCXF1H223Z | 50V F 0.022MF Z (TAPPING) | 6    | 6    | CC701 CC704 CC715 CC717 CC808<br>CC901                                                                                                                                                                        |
| 18 | C CERA      | CCXF1H473Z | 50V F 0.047MF Z (TAPPING) | 5    | 5    | CC212 CC509 CC522 CC528 CC609                                                                                                                                                                                 |
| 19 | C CERA      | CCZB1E102K | 25V B 1000PF K (AXIAL)    | 3    | 3    | CC520 CC533 CC534                                                                                                                                                                                             |
| 20 | C CERA      | CCZB1E151K | 25V B 150PF K (AXIAL)     | 2    | 2    | CC531 CC532                                                                                                                                                                                                   |
| 21 | C CERA      | CCZB1E152K | 25V B 1500PF K (AXIAL)    | 1    | 1    | CC523                                                                                                                                                                                                         |
| 22 | C CERA      | CCZB1E222K | 25V B 2200PF K (AXIAL)    | 2    | 2    | CC510 CC516                                                                                                                                                                                                   |
| 23 | C CERA      | CCZB1E391K | 25V B 390PF K (AXIAL)     | 1    | 1    | CC508                                                                                                                                                                                                         |
| 24 | C CERA      | CCZB1E472K | 25V B 4700PF K (AXIAL)    | 3    | 3    | CC518 CC542 CC543                                                                                                                                                                                             |
| 25 | C CERA      | CCZB1E682K | 25V B 6800PF K (AXIAL)    | 1    | 1    | CC514                                                                                                                                                                                                         |
| 26 | C CERA      | CXCH1H101J | 50V CH 100PF J (TAPPING)  | 9    | 9    | CC461 CC462 CC481 CC482 CC707<br>CC708 CC716 CC719 CC724                                                                                                                                                      |
| 27 | C CERA      | CXCH1H120J | 50V CH 12PF J (TAPPING)   | 1    | 1    | CC104                                                                                                                                                                                                         |
| 28 | C CERA      | CXCH1H150J | 50V CH 15PF J (TAPPING)   | 1    | 1    | CC711                                                                                                                                                                                                         |
| 29 | C CERA      | CXCH1H180J | 50V CH 18PF J (TAPPING)   | 1    | 1    | CC712                                                                                                                                                                                                         |
| 30 | C CERA      | CXCH1H330J | 50V CH 33PF J (TAPPING)   | 5    | 5    | CC255 CC256 CC713 CC714 CC718                                                                                                                                                                                 |
| 31 | C CERA      | CXCH1H470J | 50V CH 47PF J (TAPPING)   | -    | 1    | CC277                                                                                                                                                                                                         |
| 32 | C CERA      | CXCH1H560J | 50V CH 56PF J (TAPPING)   | 2    | 2    | CC805 CC806                                                                                                                                                                                                   |
| 33 | C CERA      | CXCH1H820J | 50V CH 82PF J (TAPPING)   | -    | 1    | CC276                                                                                                                                                                                                         |
| 34 | C CERA      | CZCH1E609K | CH 25V 6PF K AXIAL        | 1    | 1    | CC519                                                                                                                                                                                                         |
| 35 | C CERA      | CZCH1E809K | CH 25V 8PF K AXL 52MM     | 1    | 1    | CC517                                                                                                                                                                                                         |
| 36 | C CERA      | CZCH1H270J | CH 50V 27PF J AXL 52MM    | 2    | 2    | CC524 CC525                                                                                                                                                                                                   |
| 37 | C ELECTRO   | CEXE1A102A | 10V RS 1000MF 13X20       | 1    | 1    | CE704                                                                                                                                                                                                         |
| 38 | C ELECTRO   | CEXE1C102A | 16V RS 1000MF 13X20       | 1    | 1    | CE515                                                                                                                                                                                                         |
| 39 | C ELECTRO   | CEXF1C221V | 16V RSS 220MF (8X11.5) TP | 5    | 5    | CE507 CE511 CE512 CE513 CE517<br>CE201 CE214 CE251 CE506 CE508<br>CE509 CE510 CE514 CE516 CE524<br>CE705                                                                                                      |
| 40 | C ELECTRO   | CEXF1E101V | 25V RSS 100MF (6.3X11) TP | 11   | 11   | CE102 CE213                                                                                                                                                                                                   |
| 41 | C ELECTRO   | CEXF1E221V | 25V RSS 220MF (8X11.5) TP | 2    | 2    | CE001 CE203 [CE272] CE487 CE518<br>CE523 CE601 CE602 CE605 CE608<br>CE611 CE612 CE618 CE624 CE626<br>CE902 CE932 CE933 CE934 CE935                                                                            |
| 42 | C ELECTRO   | CEXF1E470V | 25V RSS 47MF (5X11) TP    | 19   | 20   | CE206 CE471 CE501 CE504 CE603<br>CE604 CE621 CE708 CE807 CE808                                                                                                                                                |
| 43 | C ELECTRO   | CEXF1H100V | 50V RSS 10MF (5X11) TP    | 10   | 10   | CE804 CE805 CE809 CE811 CE812<br>CE813                                                                                                                                                                        |
| 44 | C ELECTRO   | CEXF1H101V | 50V RSS 100MF (8X11.5) TP | 6    | 6    | CE205 CE207 CE208 CE209 CE210<br>CE211 CE486 CE613 CE614 CE615<br>CE616 CE620 CE622 CE702                                                                                                                     |
| 45 | C ELECTRO   | CEXF1H109V | 50V RSS 1MF (5X11) TP     | 14   | 14   | CE204                                                                                                                                                                                                         |
| 46 | C ELECTRO   | CEXF1H220V | 50V RSS 22MF (5X11) TP    | 1    | 1    | CE212                                                                                                                                                                                                         |
| 47 | C ELECTRO   | CEXF1H228V | 50V RSS 0.22MF (5X11) TP  | 1    | 1    | CE101 CE472 CE473 CE474 CE475<br>CE476 CE477 CE478 CE479 CE480<br>CE481 CE482 CE483 CE484 CE485<br>CE488 CE489 CE606 CE619 CE625<br>CE706 CE707 CE801 CE802                                                   |
| 48 | C ELECTRO   | CEXF1H229V | 50V RSS 2.2MF (5X11) TP   | 24   | 24   | CE202 [CE273] CE609 CE617                                                                                                                                                                                     |
| 49 | C ELECTRO   | CEXF1H339V | 50V RSS 3.3MF (5X11) TP   | 3    | 4    | CE803 CE810 CE903 CE904                                                                                                                                                                                       |
| 50 | C ELECTRO   | CEXF1H470V | 50V RSS 47MF (6.3X11) TP  | 4    | 4    | CE502 CE503 CE505 CE623                                                                                                                                                                                       |
| 51 | C ELECTRO   | CEXF1H478V | 50V RSS 0.47MF (5X11) TP  | 4    | 4    | CE519 CE520 CE521 CE522                                                                                                                                                                                       |
| 52 | C ELECTRO   | CEXF1H479V | 50V RSS 4.7MF (5X11) TP   | 4    | 4    | CE905                                                                                                                                                                                                         |
| 53 | C ELECTRO   | CEYF1E222V | 25V RSS 2200MF (16X25)    | 1    | 1    |                                                                                                                                                                                                               |

| No  | Parts Name         | Parts Code | Description               | Q'ty |      | Location                                                                                |
|-----|--------------------|------------|---------------------------|------|------|-----------------------------------------------------------------------------------------|
|     |                    |            |                           | 716L | 716R |                                                                                         |
| 54  | C ELECTRO          | CEYF1H222V | 50V RSS 2200MF (18X35.5)  | 2    | 2    | CE906 CE907                                                                             |
| 55  | C MYLAR            | CMXM1H102J | 50V 0.001MF J (TP)        | 2    | 2    | CM605 CM606                                                                             |
| 56  | C MYLAR            | CMXM1H103J | 50V 0.01MF J (TP)         | 4    | 4    | CM202 CM203 CM204 CM205                                                                 |
| 57  | C MYLAR            | CMXM1H104J | 50V 0.1MF J               | 8    | 8    | CM473 CM474 CM475 CM476 CM801<br>CM802 CM901 CM904                                      |
| 58  | C MYLAR            | CMXM1H122J | 50V 0.0012MF J            | 2    | 2    | CM505 CM506                                                                             |
| 59  | C MYLAR            | CMXM1H153J | 50V 0.015MF J (TP)        | 1    | 1    | CM201                                                                                   |
| 60  | C MYLAR            | CMXM1H183J | 50V 0.018MF J             | 3    | 3    | CM471 CM478 CM503                                                                       |
| 61  | C MYLAR            | CMXM1H223J | 50V 0.022MF J             | 5    | 5    | CM472 CM477 CM603 CM604 CM613                                                           |
| 62  | C MYLAR            | CMXM1H332J | 50V 3300 PF J             | 2    | 2    | CM611 CM612                                                                             |
| 63  | C MYLAR            | CMXM1H333J | 50V 0.033MF J (TP)        | 2    | 2    | CM501 CM504                                                                             |
| 64  | C MYLAR            | CMXM1H472J | 50V 0.0047MF J            | 3    | 3    | CM614 CM615 CM616                                                                       |
| 65  | C MYLAR            | CMXM1H473J | 50V 0.047MF J             | 2    | 4    | [CC813 CC814] CM609 CM610                                                               |
| 66  | C MYLAR            | CMXM1H562J | 50V 5600 PF J             | 4    | 4    | CM206 CM207 CM479 CM480                                                                 |
| 67  | C MYLAR            | CMXM1H683J | 50V 0.068 MF J            | 1    | 1    | CM502                                                                                   |
| 68  | CLIP FUSE          | 9734600700 | FC-5N                     | 2    | 2    | FC901 FC902                                                                             |
| 69  | COIL BIAS OSC      | 5L0503K643 | SM-10F 5.04MH             | 1    | 1    | L601                                                                                    |
| 70  | COIL CHOKE         | 5LC682K822 | 6.8MH                     | 2    | 2    | L204 L205                                                                               |
| 71  | COIL DISCRIMINATOR | 5107FBK473 | 7X7 BLK KSZ-73S           | 1    | 1    | L203                                                                                    |
| 72  | COIL PEAKING       | 5CPZ100K02 | 10UH K (AXIAL 3.5MM)      | 2    | 2    | L001 L251                                                                               |
| 73  | CONN AS            | 9736407600 | PIN BASE 53095-1310 13P   | 1    | 1    | CN401                                                                                   |
| 74  | CONN AS            | 9738832100 | 7P 200 P=2.5 BOARDIN      | 1    | 1    | CN509 CW509                                                                             |
| 75  | CONN AS            | 9738833300 | UL2851 #28 3P SHIELD 250M | 1    | 1    | CN601 CW601                                                                             |
| 76  | CONN AS            | 9738833500 | #28 6P SHIELD 250MM       | 1    | 1    | CN602 CW602                                                                             |
| 77  | CONN AS            | 9738833700 | #26 8P FLAT 220MM         | 1    | 1    | CN701 CW701                                                                             |
| 78  | CONN AS            | 9738833900 | #22 8P BOARD-IN 300MM     | 1    | 1    | CN901 CW901                                                                             |
| 79  | CONN AS            | 9738834000 | #26 2.0PITCH 11P FLAT 150 | 1    | 1    | CN704                                                                                   |
| 80  | CONN AS            | 9738834100 | #26 13P FLAT 100MM        | 1    | 1    | CN703                                                                                   |
| 81  | CONN AS            | 9738840800 | FFC 16P P1.0X250MM R      | 1    | 1    | CN501                                                                                   |
| 82  | CONN AS            | 9738840900 | FFC 19P P1.25X110MM K     | 1    | 1    | CN508                                                                                   |
| 83  | CONN PIN           | 9736407800 | 53095-1010 10PIN ANGLE    | 1    | 1    | CN402                                                                                   |
| 84  | CONN WAFER         | 9736407900 | 52084-1010 10P BOTTOM     | 1    | 1    | CW402                                                                                   |
| 85  | CONN WAFER         | 9736408300 | 52492-1920 19P BOTTOM     | 1    | 1    | CN508                                                                                   |
| 86  | CONN WAFER         | 9736408400 | 52045-1945 19P            | 1    | 1    | CW508                                                                                   |
| 87  | CONN WAFER         | 9CD6258800 | 2P S2B-XH-A               | 1    | 1    | CW101                                                                                   |
| 88  | CONN WAFER         | 9CD6259300 | 52807-1610                | 1    | 1    | CW501                                                                                   |
| 89  | CONN WAFER         | 9CD6259400 | 2001-WS-12P               | 1    | 1    | CW507                                                                                   |
| 90  | CONN WAFER         | 9CD6259500 | 2001-WS-6P                | 1    | 1    | CW503                                                                                   |
| 91  | CONN WAFER         | 9CD6259600 | 2503-WS-2P                | 1    | 1    | CW502                                                                                   |
| 92  | CORD AC            | 9736900200 | KKP419C,KLCE-2F,0.75SQURE | 1    | 1    | CD901                                                                                   |
| 93  | CRYSTAL QUARTZ     | 5XA32R768- | DT-38 32.768KHZ 20PPM     | 1    | 1    | XC702                                                                                   |
| 94  | DIODE              | D1N4001-   | 1N4001                    | 4    | 4    | D801 D802 D901 D902                                                                     |
| 95  | DIODE              | D1N5402-   | 1N5402                    | 4    | 4    | D905 D906 D907 D908                                                                     |
| 96  | DIODE              | DRL202--   | RL202                     | 2    | 2    | D903 D904                                                                               |
| 97  | DIODE              | DZN4148-   | 1N4148 AUTO 52MM          | 15   | 16   | D201 D471 D501 D502 D601<br>D602 D704 D706 D707 D708<br>D709 D710 D711 D712 [D713] D931 |
| 98  | DIODE ZENER        | DKTZ30A-   | MTZ 30A                   | 1    | 1    | DZ902                                                                                   |
| 99  | DIODE ZENER        | DZTZ3R9B-- | MTZ3.9B                   | 1    | 1    | DZ502                                                                                   |
| 100 | DIODE ZENER        | DZTZ5R6B-- | UZ-5.6B                   | 3    | 3    | DZ501 DZ503 DZ504                                                                       |
| 101 | DIODE ZENER        | DZTZ6R2A-- | MTZ-6.2 52MM TAPPING      | 1    | 1    | DZ901                                                                                   |
| 102 | FET                | TZTK117Y-- | KTk117(Y) AUTO            | 2    | 2    | Q601 Q602                                                                               |
| 103 | FILTER             | 5PPCFAZ077 | PCFAZ077                  | 1    | 1    | CF201                                                                                   |
| 104 | FILTER CERA        | 5PE107MJA- | SFE 10.7MHZ RED           | 1    | 1    | CF002                                                                                   |
| 105 | FILTER CERA        | 5PE107MS2A | SFE107MS2-A               | 1    | 1    | CF001                                                                                   |
| 106 | FUSE GLASS TUBE    | 5FSGB8012L | SEMKO MF51 800MA 250V TL  | 1    | 1    | F901                                                                                    |
| 107 | IC                 | 1BA1450S-- | BA1450S                   | 1    | 1    | IC201                                                                                   |
| 108 | IC                 | 1BU4094BCF | BU4094BCF(SOP16)          | 2    | 2    | IC603 IC706                                                                             |
| 109 | IC                 | 1DBL2084-- | DBL2084(D/W)              | 2    | 2    | IC504 IC506                                                                             |
| 110 | IC                 | 1L4959--   | L4959                     | 1    | 1    | IC901                                                                                   |
| 111 | IC                 | 1LC72130-- | LC72130                   | 1    | 1    | IC202                                                                                   |
| 112 | IC                 | 1M38199316 | U-COM M38199              | 1    | 1    | IC701                                                                                   |
| 113 | IC                 | 1MC7805-   | MC 7805 (KA7805)          | 1    | 1    | IC205                                                                                   |
| 114 | IC                 | 1MSGEQ5A-- | MSGEQ5A                   | 1    | 1    | IC704                                                                                   |
| 115 | IC                 | 1STK41422- | STK-4142-2                | 1    | 1    | IC801                                                                                   |
| 116 | IC                 | 1TA8189N-- | TA8189N                   | 1    | 1    | IC601                                                                                   |
| 117 | IC                 | 1TDA7479D- | TDA7479D                  | -    | 1    | IC204                                                                                   |
| 118 | IC AMSS            | 1LA2000-   | LA2000                    | 1    | 1    | IC604                                                                                   |
| 119 | IC AUDIO           | 1KA9270-   | KA9270                    | 1    | 1    | IC505                                                                                   |
| 120 | IC AUDIO           | 1TDA7439-- | TDA7439                   | 1    | 1    | IC471                                                                                   |
| 121 | IC AUDIO DSP       | 1KA9282B-- | KA9282B                   | 1    | 1    | IC502                                                                                   |
| 122 | IC CHIP            | 1KA9258D-- | KA9258D                   | 1    | 1    | IC503                                                                                   |
| 123 | IC CHIP RF         | 1KA9220B-- | KA9220B                   | 1    | 1    | IC501                                                                                   |
| 124 | IC EEPROM          | 124LC04BP- | 24LC04BP                  | 1    | 1    | IC702                                                                                   |
| 125 | IC PRE AMP         | 1TM97CT38P | LTM97CT-38P               | 1    | 1    | IC705                                                                                   |
| 126 | IC SWITCHING       | 1BA7755A-- | BA7755A (HEAD SW)         | 1    | 1    | IC602                                                                                   |
| 127 | JACK ANTENNA       | 9736322200 | T-646                     | 1    | 1    | J001                                                                                    |
| 128 | JACK HEADPHONE     | 9766319501 | HTJ-064-05B GOLD          | 1    | 1    | J901                                                                                    |
| 129 | JACK RCA           | 9CD6313700 | S-436P                    | 1    | 1    | J461                                                                                    |
| 130 | JACK SPEAKER       | 9736320500 | CJ-9007-040               | 1    | 1    | J902                                                                                    |
| 131 | LED                | DLTL16KEE- | LTL-16KEE(RED)PI3.1       | 4    | 4    | LD703 LD706 LD709 LD712                                                                 |
| 132 | LED                | DLTL16KGE- | LTL-16KGE(GREEN)PI3.1     | 8    | 8    | LD701 LD702 LD704 LD705 LD707<br>LD708 LD710 LD711                                      |



| No  | Parts Name    | Parts Code | Description           | Q'ty |      | Location                                                                                                                                                                                          |
|-----|---------------|------------|-----------------------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |               |            |                       | 716L | 716R |                                                                                                                                                                                                   |
| 133 | LED           | DLTL307EE- | LTL-307EE(RED)PI5     | -    | 1    | LD713                                                                                                                                                                                             |
| 134 | PIN WAFER     | 9736407700 | 52084-1310 13P BOTTOM | 1    | 1    | CW401                                                                                                                                                                                             |
| 135 | PIN WRAPPING  | 9713550400 | 1.0X2.5X15            | 6    | 6    | TP501 TP502 TP503 TP504 TP901 TP902                                                                                                                                                               |
| 136 | R CARBON FILM | RD-2Y229J- | 1/2 2.2 OHM J         | 1    | 1    | R550                                                                                                                                                                                              |
| 137 | R CARBON FILM | RD-4Z100J- | 1/4 10 OHM J          | 2    | 2    | R588 R589                                                                                                                                                                                         |
| 138 | R CARBON FILM | RD-4Z101J- | 1/4 100 OHM J         | 2    | 2    | R814 R819                                                                                                                                                                                         |
| 139 | R CARBON FILM | RD-4Z103J- | 1/4 10K OHM J         | 7    | 7    | R812 R815 R824 R825 R826 R827 R853                                                                                                                                                                |
| 140 | R CARBON FILM | RD-4Z124J- | 1/4 120K OHM J        | 1    | 1    | R813                                                                                                                                                                                              |
| 141 | R CARBON FILM | RD-4Z222J- | 1/4 2.2K OHM J        | 2    | 2    | R811 R820                                                                                                                                                                                         |
| 142 | R CARBON FILM | RD-4Z393J- | 1/4 39K OHM J         | 1    | 1    | R828                                                                                                                                                                                              |
| 143 | R CARBON FILM | RD-4Z472J- | 1/4 4.7K OHM J        | 4    | 4    | R809 R810 R821 R822                                                                                                                                                                               |
| 144 | R CARBON FILM | RD-4Z475J- | 1/4 4.7M OHM J        | 1    | 1    | R2                                                                                                                                                                                                |
| 145 | R CARBON FILM | RD-4Z561J- | 1/4 560 OHM J         | 2    | 2    | R805 R806                                                                                                                                                                                         |
| 146 | R CARBON FILM | RD-4Z563J- | 1/4 56K OHM J         | 2    | 2    | R807 R808                                                                                                                                                                                         |
| 147 | R CARBON FILM | RD-4Z681J- | 1/4 680 OHM J         | 4    | 4    | R846 R847 R848 R849                                                                                                                                                                               |
| 148 | R CARBON FILM | RD-4Z683J- | 1/4 68K OHM J         | 1    | 1    | R823                                                                                                                                                                                              |
| 149 | R CARBON FILM | RD-4Z689J- | 1/4 6.8 OHM J         | 4    | 4    | R842 R843 R844 R845                                                                                                                                                                               |
| 150 | R CARBON FILM | RD-AZ100J- | 1/6 10 OHM J          | 7    | 7    | R004 R009 R206 R255 R545 R762 R907                                                                                                                                                                |
| 151 | R CARBON FILM | RD-AZ101J- | 1/6 100 OHM J         | 20   | 20   | R008 R102 R227 R228 R351 R360 R369 R482 R546 R635 R654 R663 R664 R672 R761 R764 R767 R768 R801 R802                                                                                               |
| 152 | R CARBON FILM | RD-AZ102J- | 1/6 1K OHM J          | 44   | 44   | R208 R215 R216 R251 R256 R260 R261 R262 R263 R421 R422 R480 R481 R484 R485 R488 R489 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R636 R647 R659 R726 R728 R729 R731 R732 R734 R73 |
| 153 | R CARBON FILM | RD-AZ103J- | 1/6 10K OHM J         | 38   | 38   | L208 R213 R214 R254 R257 R258 R487 R579 R619 R620 R624 R639 R640 R641 R642 R653 R701 R702 R704 R707 R709 R713 R714 R715 R727 R730 R735 R736 R747 R773 R774 R775 R785 R905 R931 R932 R933 R934     |
| 154 | R CARBON FILM | RD-AZ104J- | 1/6 100K OHM J        | 20   | 20   | R109 R471 R472 R473 R474 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R648 R671 R763 R777 R778                                                                                               |
| 155 | R CARBON FILM | RD-AZ105J- | 1/6 1M OHM J          | 6    | 6    | R505 R508 R559 R560 R622 R665                                                                                                                                                                     |
| 156 | R CARBON FILM | RD-AZ106J- | 1/6 10M OHM J         | 1    | 1    | R759                                                                                                                                                                                              |
| 157 | R CARBON FILM | RD-AZ109J- | 1/6 1 OHM J           | 2    | 2    | R901 R902                                                                                                                                                                                         |
| 158 | R CARBON FILM | RD-AZ121J- | 1/6 120 OHM J         | 1    | 1    | R551                                                                                                                                                                                              |
| 159 | R CARBON FILM | RD-AZ122J- | 1/6 1.2K OHM J        | 1    | -    | R724                                                                                                                                                                                              |
| 160 | R CARBON FILM | RD-AZ123J- | 1/6 12K OHM J         | 10   | 10   | R259 R509 R523 R531 R532 R533 R538 R539 R557 R558                                                                                                                                                 |
| 161 | R CARBON FILM | RD-AZ124J- | 1/6 120K OHM J        | 1    | 1    | R513                                                                                                                                                                                              |
| 162 | R CARBON FILM | RD-AZ151J- | 1/6 150 OHM J         | 5    | 5    | R352 R361 R370 R627 R628                                                                                                                                                                          |
| 163 | R CARBON FILM | RD-AZ152J- | 1/6 1.5K OHM J        | 3    | 3    | R719 R720 R721                                                                                                                                                                                    |
| 164 | R CARBON FILM | RD-AZ153J- | 1/6 15K OHM J         | 6    | 6    | R371 R463 R464 R515 R553 R554                                                                                                                                                                     |
| 165 | R CARBON FILM | RD-AZ154J- | 1/6 150K OHM J        | 2    | 2    | R503 R525                                                                                                                                                                                         |
| 166 | R CARBON FILM | RD-AZ181J- | 1/6 180 OHM J         | 2    | 3    | R353 R362 [R780]                                                                                                                                                                                  |
| 167 | R CARBON FILM | RD-AZ182J- | 1/6 1.8K OHM J        | 3    | 3    | R401 R402 R733                                                                                                                                                                                    |
| 168 | R CARBON FILM | RD-AZ183J- | 1/6 18K OHM J         | 5    | 5    | R201 R203 R526 R643 R644                                                                                                                                                                          |
| 169 | R CARBON FILM | RD-AZ184J- | 1/6 180K OHM J        | 6    | 6    | R504 R625 R626 R637 R638 R651                                                                                                                                                                     |
| 170 | R CARBON FILM | RD-AZ220J- | 1/6 22 OHM J          | 1    | 1    | R534                                                                                                                                                                                              |
| 171 | R CARBON FILM | RD-AZ221J- | 1/6 220 OHM J         | 3    | 3    | R552 R903 R904                                                                                                                                                                                    |
| 172 | R CARBON FILM | RD-AZ222J- | 1/6 2.2K OHM J        | 11   | 11   | R211 R212 R253 R264 R433 R434 R486 R581 R737 R740 R742                                                                                                                                            |
| 173 | R CARBON FILM | RD-AZ223J- | 1/6 22K OHM J         | 8    | 9    | R107 R423 R424 R528 R530 R615 R616 [R724] R725                                                                                                                                                    |
| 174 | R CARBON FILM | RD-AZ224J- | 1/6 220K OHM J        | 4    | 4    | R629 R630 R766 R770                                                                                                                                                                               |
| 175 | R CARBON FILM | RD-AZ271J- | 1/6 270 OHM J         | 6    | 6    | R354 R363 R749 R751 R753 R755                                                                                                                                                                     |
| 176 | R CARBON FILM | RD-AZ272J- | 1/6 2.7K OHM J        | 8    | 8    | R222 R223 R431 R432 R475 R478 R617 R618                                                                                                                                                           |
| 177 | R CARBON FILM | RD-AZ273J- | 1/6 27K OHM J         | 3    | 3    | R542 R555 R556                                                                                                                                                                                    |
| 178 | R CARBON FILM | RD-AZ331J- | 1/6 330 OHM J         | 5    | 5    | R007 R355 R364 R483 R670                                                                                                                                                                          |
| 179 | R CARBON FILM | RD-AZ332J- | 1/6 3.3K OHM J        | 6    | 6    | R005 R106 R221 R516 R541 R543                                                                                                                                                                     |
| 180 | R CARBON FILM | RD-AZ333J- | 1/6 33K OHM J         | 4    | 4    | R621 R655 R656 R716                                                                                                                                                                               |
| 181 | R CARBON FILM | RD-AZ334J- | 1/6 330K OHM J        | 5    | 5    | R650 R673 R760 R776 R779                                                                                                                                                                          |
| 182 | R CARBON FILM | RD-AZ390J- | 1/6 39 OHM J          | -    | 1    | R756                                                                                                                                                                                              |
| 183 | R CARBON FILM | RD-AZ391J- | 1/6 390 OHM J         | 7    | 6    | R356 R365 R748 R750 R752 R754 [R756]                                                                                                                                                              |

| No  | Parts Name     | Parts Code | Description               | Q'ty |      | Location                                  |                                           |                                           |                                           |                                           |  |
|-----|----------------|------------|---------------------------|------|------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|--|
|     |                |            |                           | 716L | 716R |                                           |                                           |                                           |                                           |                                           |  |
| 184 | R CARBON FILM  | RD-AZ392J- | 1/6 3.9K OHM J            | 6    | 6    | R373<br>R634                              | R403                                      | R404                                      | R529                                      | R633                                      |  |
| 185 | R CARBON FILM  | RD-AZ393J- | 1/6 39K OHM J             | 6    | 6    | R520<br>R718                              | R537                                      | R572                                      | R586                                      | R587                                      |  |
| 186 | R CARBON FILM  | RD-AZ470J- | 1/6 47 OHM J              | 4    | 5    | R003                                      | R209                                      | R252                                      | [R275]                                    | R657                                      |  |
| 187 | R CARBON FILM  | RD-AZ471J- | 1/6 470 OHM J             | 2    | 2    | R357                                      | R366                                      |                                           |                                           |                                           |  |
| 188 | R CARBON FILM  | RD-AZ472J- | 1/6 4.7K OHM J            | 25   | 25   | R101<br>R210<br>R566<br>R577<br>R646      | R103<br>R547<br>R573<br>R578<br>R662      | R104<br>R561<br>R574<br>R582<br>R669      | R105<br>R562<br>R575<br>R583<br>R722      | R207<br>R565<br>R576<br>R645<br>R788      |  |
| 189 | R CARBON FILM  | RD-AZ473J- | 1/6 47K OHM J             | 6    | 7    | R512<br>[R781]                            | R658<br>R782                              | R745                                      | R746                                      | R765                                      |  |
| 190 | R CARBON FILM  | RD-AZ474J- | 1/6 470K OHM J            | 5    | 5    | R217                                      | R218                                      | R501                                      | R540                                      | R661                                      |  |
| 191 | R CARBON FILM  | RD-AZ479J- | 1/6 4.7 OHM J             | 1    | 1    | R652                                      |                                           |                                           |                                           |                                           |  |
| 192 | R CARBON FILM  | RD-AZ561J- | 1/6 560 OHM J             | 6    | 6    | R358<br>R668                              | R367                                      | R569                                      | R570                                      | R571                                      |  |
| 193 | R CARBON FILM  | RD-AZ562J- | 1/6 5.6K OHM J            | 5    | 5    | R476                                      | R477                                      | R527                                      | R611                                      | R612                                      |  |
| 194 | R CARBON FILM  | RD-AZ563J- | 1/6 56K OHM J             | 4    | 4    | R514                                      | R517                                      | R803                                      | R804                                      |                                           |  |
| 195 | R CARBON FILM  | RD-AZ681J- | 1/6 680 OHM J             | 1    | 1    | R006                                      |                                           |                                           |                                           |                                           |  |
| 196 | R CARBON FILM  | RD-AZ682J- | 1/6 6.8K OHM J            | 5    | 5    | R219                                      | R609                                      | R610                                      | R631                                      | R632                                      |  |
| 197 | R CARBON FILM  | RD-AZ683J- | 1/6 68K OHM J             | 6    | 6    | R607<br>R784                              | R608                                      | R623                                      | R649                                      | R717                                      |  |
| 198 | R CARBON FILM  | RD-AZ689J- | 1/6 6.8 OHM J             | 2    | 2    | R739                                      | R744                                      |                                           |                                           |                                           |  |
| 199 | R CARBON FILM  | RD-AZ820J- | 1/6 82 OHM J              | 3    | 3    | R506                                      | R605                                      | R606                                      |                                           |                                           |  |
| 200 | R CARBON FILM  | RD-AZ821J- | 1/6 820 OHM J             | 2    | 2    | R359                                      | R368                                      |                                           |                                           |                                           |  |
| 201 | R CARBON FILM  | RD-AZ822J- | 1/6 8.2K OHM J            | 4    | 4    | R461                                      | R462                                      | R507                                      | R524                                      |                                           |  |
| 202 | R CARBON FILM  | RD-AZ823J- | 1/6 82K OHM J             | 2    | 4    | [R276                                     | R277]                                     | R535                                      | R536                                      |                                           |  |
| 203 | R FUSIBLE      | RF01F4780J | 0.47OHM 1W                | 2    | 2    | RF901                                     | RF902                                     |                                           |                                           |                                           |  |
| 204 | R SEMI FIXED   | RV1417222- | 1/10 2.2K OHM B V6EK-PV1S | 1    | 1    | RV601                                     |                                           |                                           |                                           |                                           |  |
| 205 | R SEMI FIXED   | RV6417223- | VM6CK-PV(1S) B 22K OHM    | 3    | 3    | RV201                                     | RV501                                     | RV502                                     |                                           |                                           |  |
| 206 | RESONATOR      | 5PCSA8MTZ- | CSA8MTZ, 8MHZ             | 1    | 1    | XC701                                     |                                           |                                           |                                           |                                           |  |
| 207 | RESONATOR CERA | 5PCSA16R93 | CSA16.93MXZ04             | 1    | 1    | XC501                                     |                                           |                                           |                                           |                                           |  |
| 208 | SW ENCODER     | SSH162401- | EC16B24204 24P W/DETENT   | 1    | 1    | VR701                                     |                                           |                                           |                                           |                                           |  |
| 209 | SW TACT        | SS50101001 | KPT-1105A 1C-1P           | 25   | 25   | SW701<br>SW706<br>SW711<br>SW716<br>SW721 | SW702<br>SW707<br>SW712<br>SW717<br>SW722 | SW703<br>SW708<br>SW713<br>SW718<br>SW723 | SW704<br>SW709<br>SW714<br>SW719<br>SW724 | SW705<br>SW710<br>SW715<br>SW720<br>SW726 |  |
| 210 | TR             | TKRA107M-- | KRA107M (KSR2006)         | 1    | 1    | Q003                                      |                                           |                                           |                                           |                                           |  |
| 211 | TR             | TKRA111M-- | KRA111-M TAPPING(KSR2010) | 5    | 5    | Q711                                      | Q712                                      | Q713                                      | Q714                                      | Q715                                      |  |
| 212 | TR             | TKRC107M-- | KRC107-M TAPPING(KSR1006) | 4    | 4    | Q701                                      | Q708                                      | Q709                                      | Q710                                      |                                           |  |
| 213 | TR             | TKRC111M-- | KRC111M (KSR1010)         | 2    | 2    | Q702                                      | Q703                                      |                                           |                                           |                                           |  |
| 214 | TR             | TKSA928AY- | KSA928A-Y                 | 2    | 2    | Q501                                      | Q502                                      |                                           |                                           |                                           |  |
| 215 | TR             | TKSC2331Y- | KSC2331Y                  | 1    | 1    | Q503                                      |                                           |                                           |                                           |                                           |  |
| 216 | TR             | TKSR1003-- | KSR1003                   | 1    | 1    | Q504                                      |                                           |                                           |                                           |                                           |  |
| 217 | TR             | TZRA107M-- | KRA107M (KSR2006)         | 2    | 2    | Q613                                      | Q614                                      |                                           |                                           |                                           |  |
| 218 | TR             | TZRA111M-- | KRA111M                   | 2    | 2    | Q610                                      | Q611                                      |                                           |                                           |                                           |  |
| 219 | TR             | TZRC107M-- | KRC107M(AUTO)             | 2    | 2    | Q618                                      | Q716                                      |                                           |                                           |                                           |  |
| 220 | TR             | TZRC111M-- | KRC111M                   | 3    | 3    | Q612                                      | Q616                                      | Q619                                      |                                           |                                           |  |
| 221 | TR             | TZTA1266Y- | KTA1266Y- (AUTO)(1015Y)   | 3    | 3    | Q603                                      | Q604                                      | Q617                                      |                                           |                                           |  |
| 222 | TR             | TZTA1273-- | KTA1273                   | 1    | 1    | Q901                                      |                                           |                                           |                                           |                                           |  |
| 223 | TR             | TZTA1273Y- | KTA1273Y(966Y)            | 4    | 4    | Q615                                      | Q705                                      | Q706                                      | Q707                                      |                                           |  |
| 224 | TR             | TZTC3194Y- | KTC3194Y                  | 1    | 1    | Q001                                      |                                           |                                           |                                           |                                           |  |
| 225 | TR             | TZTC3198Y- | KTC3198Y-(1815Y) (AUTO)   | 10   | 10   | Q201<br>Q606                              | Q202<br>Q607                              | Q471<br>Q608                              | Q472<br>Q609                              | Q505<br>Q704                              |  |
| 226 | TR             | TZTC3205Y- | KTC3205Y (2236Y)          | 1    | 1    | Q605                                      |                                           |                                           |                                           |                                           |  |
| 227 | TRANS POWER    | 5TP8066768 | EI=66X50 230V 50HZ        | 1    | 1    | PT901                                     |                                           |                                           |                                           |                                           |  |
| 228 | TUNER PACK     | 9737612700 | FTA3-503V                 | 1    | 1    | TU001                                     |                                           |                                           |                                           |                                           |  |
| 229 | VFD            | DSVA09MM10 | SVA09MM10                 | 1    | 1    | FD701                                     |                                           |                                           |                                           |                                           |  |
| 230 | WIRE JUMPER    | W581GY1005 | AWG22 1/0.65 SN 10 AUTO   | 3    | 3    | R831                                      | R835                                      | R836                                      |                                           |                                           |  |
| 231 | WIRE JUMPER    | W581GY5095 | AWG22 1/0.65 SN 5 AUTO    | 6    | 4    | [JW870                                    | JW871]                                    | L801                                      | L802                                      | L841                                      |  |
| 232 | WIRE JUMPER    | W581GY6095 | AWG22 1/0.65 SN 6 AUTO    | 3    | 4    | CC908                                     | R002                                      | R832                                      | [L270]                                    |                                           |  |
| 233 | WIRE LEAD      | 9738834300 | #26 1P 200MM              | -    | 1    | W601                                      |                                           |                                           |                                           |                                           |  |
| 234 | X-TAL          | 5XA4R332M- | 4.332M                    | -    | 1    | XC270                                     |                                           |                                           |                                           |                                           |  |
| 235 | X-TAL          | 5XA7R20000 | 7.2M                      | 1    | 1    | XC251                                     |                                           |                                           |                                           |                                           |  |

# ▶AMI-816L/816R/816LS/816LSR

| No | Parts Name  | Parts Code | Description               | Q'ty      |            |          |          | Location                                                                                                                                                                               |
|----|-------------|------------|---------------------------|-----------|------------|----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |             |            |                           | 816<br>LS | 816<br>LSR | 816<br>L | 816<br>R |                                                                                                                                                                                        |
| 1  | AM RF UNIT  | 5LR0000826 | RBW07VB-K5020             | 1         | 1          | 1        | 1        | L101                                                                                                                                                                                   |
| 2  | ANT AM LOOP | 5LA180K828 | LOOP-7                    | 1         | 1          | 1        | 1        | AT101                                                                                                                                                                                  |
| 3  | ANTENNA FM  | 9736806000 | 2M T-ANT                  | 1         | 1          | 1        | 1        | AT102                                                                                                                                                                                  |
| 4  | C CERA      | CCXB1H101K | 50V B 100PF K (TAPPING)   | 1         | 1          | 1        | 1        | CC203                                                                                                                                                                                  |
| 5  | C CERA      | CCXB1H102K | 50V B 1000PF K (TAPPING)  | 4         | 4          | 5        | 5        | CC001 CC253 CC254 CC605 [CC720]                                                                                                                                                        |
| 6  | C CERA      | CCXB1H122K | 50V B 1200PF K (TAPPING)  | 1         | 1          | -        | -        | CC449                                                                                                                                                                                  |
| 7  | C CERA      | CCXB1H221K | 50V B 220PF K (TAPPING)   | 3         | 1          | 2        | 2        | [CC711] [CC803 CC804]                                                                                                                                                                  |
| 8  | C CERA      | CCXB1H222K | 50V B 2200PF K (TAPPING)  | 1         | 1          | -        | -        | CC454                                                                                                                                                                                  |
| 9  | C CERA      | CCXB1H331K | 50V B 330PF K (TAPPING)   | 2         | 5          | 2        | 5        | [CC270 CC278 CC279] CM607 CM608                                                                                                                                                        |
| 10 | C CERA      | CCXB1H332K | 50V B 3300PF K (TAPPING)  | 2         | 2          | 2        | 2        | CC801 CC802                                                                                                                                                                            |
| 11 | C CERA      | CCXB1H471K | 50V B 470PF K (TAPPING)   | -         | 2          | -        | -        | CC803 CC804                                                                                                                                                                            |
| 12 | C CERA      | CCXB1H472K | 50V B 4700PF K (TAPPING)  | 7         | 5          | 6        | 6        | CC213 [CC448] CC809 CC811 CC812 [CC813 CC814]                                                                                                                                          |
| 13 | C CERA      | CCXB1H561K | 50V B 560PF K (TAPPING)   | 2         | 2          | 2        | 2        | CC210 CC211                                                                                                                                                                            |
| 14 | C CERA      | CCXB1H562K | 50V B 5600PF K (TAPPING)  | 1         | 1          | -        | -        | CC453                                                                                                                                                                                  |
| 15 | C CERA      | CCXB1H681K | 50V B 680PF K (TAPPING)   | 2         | 2          | 2        | 2        | CM601 CM602                                                                                                                                                                            |
| 16 | C CERA      | CCXB1H682K | 50V B 6800PF K (TAPPING)  | 1         | 1          | 1        | 1        | CC204                                                                                                                                                                                  |
| 17 | C CERA      | CCXB1H821K | 50V B 820PF K (TAPPING)   | 4         | 4          | 4        | 4        | CC601 CC602 CC603 CC604                                                                                                                                                                |
| 18 | C CERA      | CCXF1H103Z | 50V F 0.01MF Z (TAPPING)  | 29        | 30         | 28       | 30       | CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 [CC257 CC275/CC818] [CC451] CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC607 [CC709]                            |
| 19 | C CERA      | CCXF1H104Z | 50V F 0.1MF Z             | 38        | 38         | 31       | 31       | CC005 CC006 CC101 CC103 CC202 [CC444 CC445 CC446 CC447 CC450 CC452 CC455 CC456] CC463 CC483 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC608 CC703 CC705 [CC706 CC708 |
| 20 | C CERA      | CCXF1H223Z | 50V F 0.022MF Z (TAPPING) | 8         | 8          | 6        | 6        | CC701 CC704 [CC707 CC709] CC715 [CC717 CC722] CC808 CC901                                                                                                                              |
| 21 | C CERA      | CCXF1H333Z | 50V F 0.033MF Z (TAPPING) | 1         | 1          | 1        | 1        | CC810                                                                                                                                                                                  |
| 22 | C CERA      | CCXF1H473Z | 50V F 0.047MF Z (TAPPING) | 5         | 5          | 5        | 5        | CC212 CC509 CC522 CC528 CC609                                                                                                                                                          |
| 23 | C CERA      | CCZB1E102K | 25V B 1000PF K (AXIAL)    | 3         | 3          | 3        | 3        | CC520 CC533 CC534                                                                                                                                                                      |
| 24 | C CERA      | CCZB1E151K | 25V B 150PF K (AXIAL)     | 2         | 2          | 2        | 2        | CC531 CC532                                                                                                                                                                            |
| 25 | C CERA      | CCZB1E152K | 25V B 1500PF K (AXIAL)    | 1         | 1          | 1        | 1        | CC523                                                                                                                                                                                  |
| 26 | C CERA      | CCZB1E222K | 25V B 2200PF K (AXIAL)    | 2         | 2          | 2        | 2        | CC510 CC516                                                                                                                                                                            |
| 27 | C CERA      | CCZB1E391K | 25V B 390PF K (AXIAL)     | 1         | 1          | 1        | 1        | CC508                                                                                                                                                                                  |
| 28 | C CERA      | CCZB1E472K | 25V B 4700PF K (AXIAL)    | 3         | 3          | 3        | 3        | CC518 CC542 CC543                                                                                                                                                                      |
| 29 | C CERA      | CCZB1E682K | 25V B 6800PF K (AXIAL)    | 1         | 1          | 1        | 1        | CC514                                                                                                                                                                                  |
| 30 | C CERA      | CXCH1H101J | 50V CH 100PF J (TAPPING)  | 13        | 13         | 9        | 9        | [CC441 CC442 CC443] CC461 CC462 CC481 CC482 [CC707 CC708 CC710 CC716] CC719 [CC720] CC724 [CC725                                                                                       |
| 31 | C CERA      | CXCH1H120J | 50V CH 12PF J (TAPPING)   | 1         | 1          | 1        | 1        | CC104                                                                                                                                                                                  |
| 32 | C CERA      | CXCH1H150J | 50V CH 15PF J (TAPPING)   | 1         | 1          | 1        | 1        | [CC711 CC717]                                                                                                                                                                          |
| 33 | C CERA      | CXCH1H180J | 50V CH 18PF J (TAPPING)   | 1         | 1          | 1        | 1        | [CC712 CC718]                                                                                                                                                                          |
| 34 | C CERA      | CXCH1H330J | 50V CH 33PF J (TAPPING)   | 5         | 5          | 5        | 5        | CC255 CC256 [CC706] CC713 CC714 [CC718]                                                                                                                                                |
| 35 | C CERA      | CXCH1H470J | 50V CH 47PF J (TAPPING)   | -         | 1          | -        | 1        | CC277                                                                                                                                                                                  |
| 36 | C CERA      | CXCH1H560J | 50V CH 56PF J (TAPPING)   | 2         | 2          | 2        | 2        | CC805 CC806                                                                                                                                                                            |
| 37 | C CERA      | CXCH1H820J | 50V CH 82PF J (TAPPING)   | -         | 1          | -        | 1        | CC276                                                                                                                                                                                  |
| 38 | C CERA      | CZCH1E609K | CH 25V 6PF K AXIAL        | 1         | 1          | 1        | 1        | CC519                                                                                                                                                                                  |
| 39 | C CERA      | CZCH1E809K | CH 25V 8PF K AXL 52MM     | 1         | 1          | 1        | 1        | CC517                                                                                                                                                                                  |
| 40 | C CERA      | CZCH1H270J | CH 50V 27PF J AXL 52MM    | 2         | 2          | 2        | 2        | CC524 CC525                                                                                                                                                                            |
| 41 | C ELECTRO   | CEXE1A102A | 10V RS 1000MF 13X20       | -         | -          | 1        | 1        | CE704                                                                                                                                                                                  |
| 42 | C ELECTRO   | CEXE1C102A | 16V RS 1000MF 13X20       | 1         | 1          | 1        | 1        | CE515                                                                                                                                                                                  |
| 43 | C ELECTRO   | CEXF1A102V | 10V RSS 1000MF (10X16) TP | 1         | 1          | -        | -        | CE706                                                                                                                                                                                  |
| 44 | C ELECTRO   | CEXF1C221V | 16V RSS 220MF (8X11.5) TP | 5         | 5          | 5        | 5        | CE507 CE511 CE512 CE513 CE517                                                                                                                                                          |
| 45 | C ELECTRO   | CEXF1E101V | 25V RSS 100MF (6.3X11) TP | 12        | 12         | 11       | 11       | CE201 CE214 CE251 [CE442] CE506 CE508 CE509 CE510 CE514 CE516 CE524 [CE705 CE707]                                                                                                      |
| 46 | C ELECTRO   | CEXF1E221V | 25V RSS 220MF (8X11.5) TP | 2         | 2          | 2        | 2        | CE102 CE213                                                                                                                                                                            |
| 47 | C ELECTRO   | CEXF1E470V | 25V RSS 47MF (5X11) TP    | 21        | 22         | 20       | 21       | CE001 CE203 [CE272] [CE441] CE487 CE518 CE523 CE601 CE602 CE605 CE608 CE611 CE612 CE618 CE620 CE624 CE626 CE902 CE932 CE933 CE934 CE935                                                |
| 48 | C ELECTRO   | CEXF1H100V | 50V RSS 10MF (5X11) TP    | 10        | 10         | 10       | 10       | CE206 CE471 CE501 CE504 CE603 CE604 CE621 CE708 CE807 CE808                                                                                                                            |
| 49 | C ELECTRO   | CEXF1H101V | 50V RSS 100MF (8X11.5) TP | 6         | 6          | 6        | 6        | CE804 CE805 CE809 CE811 CE812 CE813                                                                                                                                                    |
| 50 | C ELECTRO   | CEXF1H109V | 50V RSS 1MF (5X11) TP     | 13        | 13         | 13       | 13       | CE205 CE207 CE208 CE209 CE210 CE211 CE486 CE613 CE614 CE615 CE616 CE622 [CE702 CE709]                                                                                                  |
| 51 | C ELECTRO   | CEXF1H220V | 50V RSS 22MF (5X11) TP    | 1         | 1          | 1        | 1        | CE204                                                                                                                                                                                  |
| 52 | C ELECTRO   | CEXF1H228V | 50V RSS 0.22MF (5X11) TP  | 1         | 1          | 1        | 1        | CE212                                                                                                                                                                                  |
| 53 | C ELECTRO   | CEXF1H229V | 50V RSS 2.2MF (5X11) TP   | 24        | 24         | 24       | 24       | CE101 CE472 CE473 CE474 CE475 CE476 CE477 CE478 CE479 CE480 CE481 CE482 CE483 CE484 CE485 CE488 CE489 CE606 CE619 CE625 [CE701 CE702 CE706 CE707] CE801                                |

| No  | Parts Name         | Parts Code | Description               | Q'ty      |            |          |          | Location                                                                             |
|-----|--------------------|------------|---------------------------|-----------|------------|----------|----------|--------------------------------------------------------------------------------------|
|     |                    |            |                           | 816<br>LS | 816<br>LSR | 816<br>L | 816<br>R |                                                                                      |
| 54  | C ELECTRO          | CEXF1H339V | 50V RSS 3.3MF (5X11) TP   | 3         | 4          | 3        | 4        | CE202 [CE273] CE609 CE617                                                            |
| 55  | C ELECTRO          | CEXF1H470V | 50V RSS 47MF (6.3X11) TP  | 4         | 4          | 4        | 4        | CE803 CE810 CE903 CE904                                                              |
| 56  | C ELECTRO          | CEXF1H478V | 50V RSS 0.47MF (5X11) TP  | 4         | 4          | 4        | 4        | CE502 CE503 CE505 CE623                                                              |
| 57  | C ELECTRO          | CEXF1H479V | 50V RSS 4.7MF (5X11) TP   | 4         | 4          | 4        | 4        | CE519 CE520 CE521 CE522                                                              |
| 58  | C ELECTRO          | CEYF1E222V | 25V RSS 2200MF (16X25)    | 1         | 1          | 1        | 1        | CE905                                                                                |
| 59  | C ELECTRO          | CEYF1H332V | 50V RSS 3300MF            | 2         | 2          | 2        | 2        | CE906 CE907                                                                          |
| 60  | C MYLAR            | CMXM1H102J | 50V 0.001MF J (TP)        | 2         | 2          | 2        | 2        | CM605 CM606                                                                          |
| 61  | C MYLAR            | CMXM1H103J | 50V 0.01MF J (TP)         | 4         | 4          | 4        | 4        | CM202 CM203 CM204 CM205                                                              |
| 62  | C MYLAR            | CMXM1H104J | 50V 0.1MF J               | 8         | 8          | 8        | 8        | CM473 CM474 CM475 CM476 CM801<br>CM802 CM901 CM904                                   |
| 63  | C MYLAR            | CMXM1H122J | 50V 0.0012MF J            | 2         | 2          | 2        | 2        | CM505 CM506                                                                          |
| 64  | C MYLAR            | CMXM1H153J | 50V 0.015MF J (TP)        | 1         | 1          | 1        | 1        | CM201                                                                                |
| 65  | C MYLAR            | CMXM1H183J | 50V 0.018MF J             | 3         | 3          | 3        | 3        | CM471 CM478 CM503                                                                    |
| 66  | C MYLAR            | CMXM1H223J | 50V 0.022MF J             | 5         | 5          | 5        | 5        | CM472 CM477 CM603 CM604 CM613                                                        |
| 67  | C MYLAR            | CMXM1H332J | 50V 3300 PF J             | 2         | 2          | 2        | 2        | CM611 CM612                                                                          |
| 68  | C MYLAR            | CMXM1H333J | 50V 0.033MF J (TP)        | 2         | 2          | 2        | 2        | CM501 CM504                                                                          |
| 69  | C MYLAR            | CMXM1H472J | 50V 0.0047MF J            | 3         | 3          | 3        | 3        | CM614 CM615 CM616                                                                    |
| 70  | C MYLAR            | CMXM1H473J | 50V 0.047MF J             | 2         | 4          | 2        | 2        | [CC813 CC814] CM609 CM610                                                            |
| 71  | C MYLAR            | CMXM1H562J | 50V 5600 PF J             | 4         | 4          | 4        | 4        | CM206 CM207 CM479 CM480                                                              |
| 72  | C MYLAR            | CMXM1H683J | 50V 0.068 MF J            | 1         | 1          | 1        | 1        | CM502                                                                                |
| 73  | CLIP FUSE          | 9734600700 | FC-5N                     | 2         | 2          | 2        | 2        | FC901 FC902                                                                          |
| 74  | COIL BIAS OSC      | 5L0503K643 | SM-10F 5.04MH             | 1         | 1          | 1        | 1        | L601                                                                                 |
| 75  | COIL CHOKE         | 5LC682K822 | 6.8MH                     | 2         | 2          | 2        | 2        | L204 L205                                                                            |
| 76  | COIL DISCRIMINATOR | 5107FBK473 | 7X7 BLK KSZ-73S           | 1         | 1          | 1        | 1        | L203                                                                                 |
| 77  | COIL PEAKING       | 5CPZ100K02 | 10UH K (AXIAL 3.5MM)      | 2         | 2          | 2        | 2        | L001 L251                                                                            |
| 78  | CONN AS            | 9736407600 | PIN BASE 53095-1310 13P   | 1         | 1          | 1        | 1        | CN401                                                                                |
| 79  | CONN AS            | 9738824100 | 2P UL2468 400MM           | 1         | 1          | 1        | 1        | CN503                                                                                |
| 80  | CONN AS            | 9738832100 | 7P 200 P=2.5 BOARDIN      | 1         | 1          | 1        | 1        | CN509 CW509                                                                          |
| 81  | CONN AS            | 9738833300 | UL2851 #28 3P SHIELD 250M | 1         | 1          | 1        | 1        | CN601 CW601                                                                          |
| 82  | CONN AS            | 9738833500 | #28 6P SHIELD 250MM       | 1         | 1          | 1        | 1        | CN602 CW602                                                                          |
| 83  | CONN AS            | 9738833700 | #26 8P FLAT 220MM         | 1         | 1          | 1        | 1        | CN701 CW701                                                                          |
| 84  | CONN AS            | 9738833900 | #22 8P BOARD-IN 300MM     | 1         | 1          | 1        | 1        | CN901 CW901                                                                          |
| 85  | CONN AS            | 9738834000 | #26 2.0PITCH 11P FLAT 150 | 1         | 1          | 1        | 1        | CN704                                                                                |
| 86  | CONN AS            | 9738834100 | #26 13P FLAT 100MM        | 1         | 1          | 1        | 1        | CN703                                                                                |
| 87  | CONN AS            | 9738840800 | FFC 16P P1.0X250MM R      | 1         | 1          | 1        | 1        | CN501                                                                                |
| 88  | CONN AS            | 9738840900 | FFC 19P P1.25X110MM K     | 1         | 1          | 1        | 1        | CN508                                                                                |
| 89  | CONN PIN           | 9736407800 | 53095-1010 10PIN ANGLE    | 1         | 1          | 1        | 1        | CN402                                                                                |
| 90  | CONN WAFER         | 9736407900 | 52084-1010 10P BOTTOM     | 1         | 1          | 1        | 1        | CW402                                                                                |
| 91  | CONN WAFER         | 9736408300 | 52492-1920 19P BOTTOM     | 1         | 1          | 1        | 1        | [CW702 CN508]                                                                        |
| 92  | CONN WAFER         | 9736408400 | 52045-1945 19P            | 1         | 1          | 1        | 1        | CW508                                                                                |
| 93  | CONN WAFER         | 9CD6258800 | 2P S2B-XH-A               | 1         | 1          | 1        | 1        | CW101                                                                                |
| 94  | CONN WAFER         | 9CD6259300 | 52807-1610                | 1         | 1          | 1        | 1        | CW501                                                                                |
| 95  | CONN WAFER         | 9CD6259400 | 2001-WS-12P               | 1         | 1          | 1        | 1        | CW507                                                                                |
| 96  | CONN WAFER         | 9CD6259500 | 2001-WS-6P                | 1         | 1          | 1        | 1        | CW503                                                                                |
| 97  | CONN WAFER         | 9CD6259600 | 2503-WS-2P                | 1         | 1          | 1        | 1        | CW502                                                                                |
| 98  | CORD AC            | 9736900200 | KKP419C,KLCE-2F,0.75SQURE | 1         | 1          | 1        | 1        | CD901                                                                                |
| 99  | CRYSTAL QUARTZ     | 5XA32R768- | DT-38 32.768KHZ 20PPM     | 1         | 1          | 1        | 1        | XC702                                                                                |
| 100 | DIODE              | D1N4001-   | 1N4001                    | 6         | 6          | 5        | 5        | D801 D802 [D807] D901 D902<br>D909                                                   |
| 101 | DIODE              | D1N5402-   | 1N5402                    | 4         | 4          | 4        | 4        | D905 D906 D907 D908                                                                  |
| 102 | DIODE              | DRL202--   | RL202                     | 2         | 2          | 2        | 2        | D903 D904                                                                            |
| 103 | DIODE              | DZN4148-   | 1N4148 AUTO 52MM          | 19        | 19         | 19       | 20       | D201 D471 D501 D502 D601<br>D602 D705 [D704] D706 D707<br>[D708] D709 D710 D711 D712 |
| 104 | DIODE ZENER        | DKTZ30A-   | MTZ 30A                   | 1         | 1          | 1        | 1        | DZ902                                                                                |
| 105 | DIODE ZENER        | DZTZ3R9B-- | MTZ3.9B                   | 1         | 1          | 1        | 1        | DZ502                                                                                |
| 106 | DIODE ZENER        | DZTZ5R1B-- | MTZ-5.1V B 0.5W (AUTO)    | 1         | 1          | -        | -        | DZ441                                                                                |
| 107 | DIODE ZENER        | DZTZ5R6B-- | UZ-5.6B                   | 3         | 3          | 3        | 3        | DZ501 DZ503 DZ504                                                                    |
| 108 | DIODE ZENER        | DZTZ6R2A-- | MTZ-6.2 52MM TAPPING      | 1         | 1          | 1        | 1        | DZ901                                                                                |
| 109 | FET                | TZTK117Y-- | TKT117(Y) AUTO            | 2         | 2          | 2        | 2        | Q601 Q602                                                                            |
| 110 | FILTER             | 5PPCFAZ077 | PCFAZ077                  | 1         | 1          | 1        | 1        | CF201                                                                                |
| 111 | FILTER CERA        | 5PE107MJA- | SFE 10.7MHZ RED           | 1         | 1          | 1        | 1        | CF002                                                                                |
| 112 | FILTER CERA        | 5PE107MS2A | SFE107MS2-A               | 1         | 1          | 1        | 1        | CF001                                                                                |
| 113 | FUSE GLASS TUBE    | 5FSGB1622L | SEMKO TL 1.6A 250V MF51   | 1         | 1          | 1        | 1        | F901                                                                                 |
| 114 | IC                 | 1BA1450S-- | BA1450S                   | 1         | 1          | 1        | 1        | IC201                                                                                |
| 115 | IC                 | 1BU4094BCF | BU4094BCF(SOP16)          | 3         | 3          | 2        | 2        | IC603 IC706 [IC707]                                                                  |
| 116 | IC                 | 1DBL2084-- | DBL2084(D/W)              | 2         | 2          | 2        | 2        | IC504 IC506                                                                          |
| 117 | IC                 | 1L4959--   | L4959                     | 1         | 1          | 1        | 1        | IC901                                                                                |
| 118 | IC                 | 1LC72130-- | LC72130                   | 1         | 1          | 1        | 1        | IC202                                                                                |
| 119 | IC                 | 1M24C04-   | M24C04-BN6                | 1         | 1          | -        | -        | IC701                                                                                |
| 120 | IC                 | 1M38199316 | U-COM M38199              | -         | -          | 1        | 1        | IC701                                                                                |
| 121 | IC                 | 1M65849BFP | M65849BFP(DIP32)          | 1         | 1          | -        | -        | IC441                                                                                |
| 122 | IC                 | 1MC7805-   | MC 7805 (KA7805)          | 1         | 1          | 1        | 1        | IC205                                                                                |
| 123 | IC                 | 1MSGEQ5A-- | MSGEQ5A                   | 1         | 1          | 1        | 1        | [IC702 IC704]                                                                        |
| 124 | IC                 | 1STK41622- | STK4162-2                 | 1         | 1          | 1        | 1        | IC801                                                                                |
| 125 | IC                 | 1TA8189N-- | TA8189N                   | 1         | 1          | 1        | 1        | IC601                                                                                |
| 126 | IC                 | 1TDA7479D- | TDA7479D                  | -         | 1          | -        | 1        | IC204                                                                                |
| 127 | IC AMSS            | 1LA2000-   | LA2000                    | 1         | 1          | 1        | 1        | IC604                                                                                |
| 128 | IC AUDIO           | 1KA9270-   | KA9270                    | -         | -          | 1        | 1        | IC505                                                                                |
| 129 | IC AUDIO           | 1TDA7439-- | TDA7439                   | 1         | 1          | 1        | 1        | IC471                                                                                |
| 130 | IC AUDIO DSP       | 1KA9282B-- | KA9282B                   | 1         | 1          | 1        | 1        | IC502                                                                                |
| 131 | IC CHIP            | 1KA9258D-- | KA9258D                   | 1         | 1          | 1        | 1        | IC503                                                                                |
| 132 | IC CHIP RF         | 1KA9220B-- | KA9220B                   | 1         | 1          | 1        | 1        | IC501                                                                                |
| 133 | IC EEPROM          | 124LC04BP- | 24LC04BP                  | -         | -          | 1        | 1        | IC702                                                                                |

| No  | Parts Name     | Parts Code | Description           | Q'ty      |            |          |          | Location                                                                                                                                                                                          |
|-----|----------------|------------|-----------------------|-----------|------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                |            |                       | 816<br>LS | 816<br>LSR | 816<br>L | 816<br>R |                                                                                                                                                                                                   |
| 134 | IC MICOM       | 1M38199917 | M38199917             | 1         | 1          | -        | -        | IC705                                                                                                                                                                                             |
| 135 | IC PRE AMP     | 17M97CT38P | LTM97CT-38P           | 1         | 1          | 1        | 1        | [IC704 IC705]                                                                                                                                                                                     |
| 136 | IC SWITCHING   | 1BA7755A-- | BA7755A (HEAD SW)     | 1         | 1          | 1        | 1        | IC602                                                                                                                                                                                             |
| 137 | JACK ANTENNA   | 9736322200 | T-646                 | 1         | 1          | 1        | 1        | J001                                                                                                                                                                                              |
| 138 | JACK HEADPHONE | 9766319501 | HTJ-064-05B GOLD      | 1         | 1          | 1        | 1        | J901                                                                                                                                                                                              |
| 139 | JACK RCA       | 9CD6313700 | S-436P                | 2         | 2          | 1        | 1        | J461 [J903]                                                                                                                                                                                       |
| 140 | JACK SPEAKER   | 9736320500 | CJ-9007-040           | 1         | 1          | 1        | 1        | J902                                                                                                                                                                                              |
| 141 | LED            | DLTL16KEE- | LTL-16KEE(RED)PI3.1   | 4         | 4          | 4        | 4        | LD703 LD706 LD709 LD712                                                                                                                                                                           |
| 142 | LED            | DLTL16KGE- | LTL-16KGE(GREEN)PI3.1 | 8         | 8          | 8        | 8        | LD701 LD702 LD704 LD705 LD707<br>LD708 LD710 LD711                                                                                                                                                |
| 143 | LED            | DLTL307EE- | LTL-307EE(RED)PI5     | 1         | 2          | -        | 1        | [LD713] [LD716] LD717                                                                                                                                                                             |
| 144 | LED            | DLTL307GE- | LTL-307GE(GREEN)PI5   | 3         | 3          | -        | -        | LD713 LD714 LD715                                                                                                                                                                                 |
| 145 | LED            | DLTL87HEE- | LTL-87HEE(RED)PI3     | 2         | 2          | 2        | 2        | LD510 LD512                                                                                                                                                                                       |
| 146 | LED            | DLTL87HGE- | LTL-87HGE(GREEN)PI3   | 2         | 2          | 2        | 2        | LD511 LD513                                                                                                                                                                                       |
| 147 | PIN WAFER      | 9736407700 | 52084-1310 13P BOTTOM | 1         | 1          | 1        | 1        | CW401                                                                                                                                                                                             |
| 148 | PIN WRAPPING   | 9713550400 | 1.0X2.5X15            | 6         | 6          | 6        | 6        | TP501 TP502 TP503 TP504 TP901<br>TP902                                                                                                                                                            |
| 149 | R CARBON FILM  | RD-2Y229J- | 1/2 2.2 OHM J         | 1         | 1          | 1        | 1        | R550                                                                                                                                                                                              |
| 150 | R CARBON FILM  | RD-4Z100J- | 1/4 10 OHM J          | 2         | 2          | 2        | 2        | R588 R589                                                                                                                                                                                         |
| 151 | R CARBON FILM  | RD-4Z101J- | 1/4 100 OHM J         | 2         | 2          | 2        | 2        | R814 R819                                                                                                                                                                                         |
| 152 | R CARBON FILM  | RD-4Z103J- | 1/4 10K OHM J         | 7         | 7          | 7        | 7        | R812 R815 R824 R825 R826<br>R827 R853                                                                                                                                                             |
| 153 | R CARBON FILM  | RD-4Z124J- | 1/4 120K OHM J        | 1         | 1          | 1        | 1        | R813                                                                                                                                                                                              |
| 154 | R CARBON FILM  | RD-4Z222J- | 1/4 2.2K OHM J        | 2         | 2          | 2        | 2        | R811 R820                                                                                                                                                                                         |
| 155 | R CARBON FILM  | RD-4Z393J- | 1/4 39K OHM J         | 1         | 1          | 1        | 1        | R828                                                                                                                                                                                              |
| 156 | R CARBON FILM  | RD-4Z472J- | 1/4 4.7K OHM J        | 4         | 4          | 4        | 4        | R809 R810 R821 R822                                                                                                                                                                               |
| 157 | R CARBON FILM  | RD-4Z475J- | 1/4 4.7M OHM J        | 1         | 1          | 1        | 1        | R2                                                                                                                                                                                                |
| 158 | R CARBON FILM  | RD-4Z561J- | 1/4 560 OHM J         | 2         | 2          | 2        | 2        | R805 R806                                                                                                                                                                                         |
| 159 | R CARBON FILM  | RD-4Z562J- | 1/4 5.6K OHM J        | 2         | 2          | 2        | 2        | R837 R838                                                                                                                                                                                         |
| 160 | R CARBON FILM  | RD-4Z563J- | 1/4 56K OHM J         | 2         | 2          | 2        | 2        | R807 R808                                                                                                                                                                                         |
| 161 | R CARBON FILM  | RD-4Z681J- | 1/4 680 OHM J         | 4         | 4          | 4        | 4        | R846 R847 R848 R849                                                                                                                                                                               |
| 162 | R CARBON FILM  | RD-4Z683J- | 1/4 68K OHM J         | 1         | 1          | 1        | 1        | R823                                                                                                                                                                                              |
| 163 | R CARBON FILM  | RD-4Z689J- | 1/4 6.8 OHM J         | 6         | 6          | 4        | 4        | [R743 R748] R842 R843 R844 R845                                                                                                                                                                   |
| 164 | R CARBON FILM  | RD-AZ100J- | 1/6 10 OHM J          | 9         | 9          | 8        | 8        | R004 R009 R206 R255 R545<br>[R720 R762 R851] R907 R935                                                                                                                                            |
| 165 | R CARBON FILM  | RD-AZ101J- | 1/6 100 OHM J         | 20        | 20         | 20       | 20       | R008 R102 R227 R228 [R301<br>R310 R319 R351 R360 R369]<br>R482 R546 R635 R654 R663                                                                                                                |
| 166 | R CARBON FILM  | RD-AZ102J- | 1/6 1K OHM J          | 44        | 44         | 44       | 44       | R208 R215 R216 R251 R256 R260<br>R261 R262 R263 [R323] R421 R422<br>R480 R481 R484 R485 R488 R489<br>R511 R521 R522 R563 R564 R580<br>R601 R602 R603 R604 R613 R614<br>R636 R647 R659 [R725 R726] |
| 167 | R CARBON FILM  | RD-AZ103J- | 1/6 10K OHM J         | 52        | 52         | 43       | 43       | L208 R213 R214 R254 R257<br>R258 [R324 R441 R442 R443]<br>R487 R579 R619 R620 R624<br>R639 R640 R641 R642 R653<br>R701 R702 R704 R705 R707                                                        |
| 168 | R CARBON FILM  | RD-AZ104J- | 1/6 100K OHM J        | 19        | 19         | 20       | 20       | R109 R471 R472 R473 R474<br>R502 R510 R518 R519 R548<br>R549 R567 R568 R584 R585<br>R648 R671 [R762 R763 R764]                                                                                    |
| 169 | R CARBON FILM  | RD-AZ105J- | 1/6 1M OHM J          | 6         | 6          | 6        | 6        | R505 R508 R559 R560 R622<br>R665                                                                                                                                                                  |
| 170 | R CARBON FILM  | RD-AZ106J- | 1/6 10M OHM J         | 1         | 1          | 1        | 1        | [R717 R759]                                                                                                                                                                                       |
| 171 | R CARBON FILM  | RD-AZ109J- | 1/6 1 OHM J           | 2         | 2          | 2        | 2        | R901 R902                                                                                                                                                                                         |
| 172 | R CARBON FILM  | RD-AZ121J- | 1/6 120 OHM J         | 1         | 1          | 1        | 1        | R551                                                                                                                                                                                              |
| 173 | R CARBON FILM  | RD-AZ122J- | 1/6 1.2K OHM J        | -         | 1          | 1        | -        | [R724 R753]                                                                                                                                                                                       |
| 174 | R CARBON FILM  | RD-AZ123J- | 1/6 12K OHM J         | 10        | 10         | 10       | 10       | R259 R509 R523 R531 R532<br>R533 R538 R539 R557 R558                                                                                                                                              |
| 175 | R CARBON FILM  | RD-AZ124J- | 1/6 120K OHM J        | 1         | 1          | 1        | 1        | R513                                                                                                                                                                                              |
| 176 | R CARBON FILM  | RD-AZ151J- | 1/6 150 OHM J         | 5         | 5          | 5        | 5        | [R302 R311 R320 R352 R361<br>R370] R627 R628                                                                                                                                                      |
| 177 | R CARBON FILM  | RD-AZ152J- | 1/6 1.5K OHM J        | 3         | 3          | 3        | 3        | [R719 R720 R721 R778 R779 R780]                                                                                                                                                                   |
| 178 | R CARBON FILM  | RD-AZ153J- | 1/6 15K OHM J         | 5         | 5          | 6        | 6        | [R371] R463 R464 R515 R553 R554                                                                                                                                                                   |
| 179 | R CARBON FILM  | RD-AZ154J- | 1/6 150K OHM J        | 2         | 2          | 2        | 2        | R503 R525                                                                                                                                                                                         |
| 180 | R CARBON FILM  | RD-AZ181J- | 1/6 180 OHM J         | 2         | 2          | 2        | 3        | R303 R312 [R353 R362 R780]                                                                                                                                                                        |
| 181 | R CARBON FILM  | RD-AZ182J- | 1/6 1.8K OHM J        | 3         | 3          | 3        | 3        | R401 R402 [R733 R741]                                                                                                                                                                             |
| 182 | R CARBON FILM  | RD-AZ183J- | 1/6 18K OHM J         | 5         | 5          | 5        | 5        | R201 R203 R526 R643 R644                                                                                                                                                                          |
| 183 | R CARBON FILM  | RD-AZ184J- | 1/6 180K OHM J        | 7         | 7          | 6        | 6        | R504 R625 R626 R637 R638<br>R651 [R723]                                                                                                                                                           |
| 184 | R CARBON FILM  | RD-AZ220J- | 1/6 22 OHM J          | 1         | 1          | 1        | 1        | R534                                                                                                                                                                                              |
| 185 | R CARBON FILM  | RD-AZ221J- | 1/6 220 OHM J         | 4         | 4          | 4        | 4        | R435 R552 R903 R904                                                                                                                                                                               |
| 186 | R CARBON FILM  | RD-AZ222J- | 1/6 2.2K OHM J        | 12        | 12         | 11       | 11       | R211 R212 R253 R264 R433<br>R434 R486 R581 [R729 R737<br>R740] R742 [R745 R747]                                                                                                                   |
| 187 | R CARBON FILM  | RD-AZ223J- | 1/6 22K OHM J         | 8         | 9          | 8        | 9        | R107 R423 R424 [R444] R528<br>R530 R615 R616 [R724 R725 R753]                                                                                                                                     |
| 188 | R CARBON FILM  | RD-AZ224J- | 1/6 220K OHM J        | 3         | 3          | 4        | 4        | R629 R630 [R726 R766 R770]                                                                                                                                                                        |
| 189 | R CARBON FILM  | RD-AZ271J- | 1/6 270 OHM J         | 6         | 6          | 6        | 6        | [R304 R313 R354 R363 R749<br>R751 R753 R755 R769 R771<br>R773 R775                                                                                                                                |

| No  | Parts Name     | Parts Code | Description               | Q'ty      |            |          |          | Location                                                                                                                                                          |
|-----|----------------|------------|---------------------------|-----------|------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                |            |                           | 816<br>LS | 816<br>LSR | 816<br>L | 816<br>R |                                                                                                                                                                   |
| 190 | R CARBON FILM  | RD-AZ272J- | 1/6 2.7K OHM J            | 9         | 9          | 8        | 8        | R222 R223 [R322] R431 R432<br>R475 R478 R617 R618                                                                                                                 |
| 191 | R CARBON FILM  | RD-AZ273J- | 1/6 27K OHM J             | 6         | 6          | 6        | 6        | R542 R555 R556 R833 R834<br>R839                                                                                                                                  |
| 192 | R CARBON FILM  | RD-AZ331J- | 1/6 330 OHM J             | 6         | 6          | 5        | 5        | R007 [R305 R314 R321 R355<br>R364] R483 R670                                                                                                                      |
| 193 | R CARBON FILM  | RD-AZ332J- | 1/6 3.3K OHM J            | 8         | 8          | 8        | 8        | R005 R106 R221 R516 R541<br>R543 R835 R836                                                                                                                        |
| 194 | R CARBON FILM  | RD-AZ333J- | 1/6 33K OHM J             | 4         | 4          | 4        | 4        | R621 R655 R656 [R716 R759]                                                                                                                                        |
| 195 | R CARBON FILM  | RD-AZ334J- | 1/6 330K OHM J            | 5         | 5          | 5        | 5        | R650 R673 [R718] R760 [R761<br>R763 R776 R779]                                                                                                                    |
| 196 | R CARBON FILM  | RD-AZ390J- | 1/6 39 OHM J              | -         | 2          | -        | 1        | [R756 R765 R784]                                                                                                                                                  |
| 197 | R CARBON FILM  | RD-AZ391J- | 1/6 390 OHM J             | 8         | 6          | 7        | 6        | [R306 R315 R356 R365 R748<br>R750 R752 R754 R756 R765<br>R768 R770 R772 R774 R784                                                                                 |
| 198 | R CARBON FILM  | RD-AZ392J- | 1/6 3.9K OHM J            | 5         | 5          | 6        | 6        | [R373] R403 R404 R529 R633 R634                                                                                                                                   |
| 199 | R CARBON FILM  | RD-AZ393J- | 1/6 39K OHM J             | 5         | 5          | 6        | 6        | R520 R537 R572 R586 R587 [R718]                                                                                                                                   |
| 200 | R CARBON FILM  | RD-AZ470J- | 1/6 47 OHM J              | 4         | 5          | 4        | 5        | R003 R209 R252 [R275] R657                                                                                                                                        |
| 201 | R CARBON FILM  | RD-AZ471J- | 1/6 470 OHM J             | 2         | 2          | 2        | 2        | [R307 R316 R357 R366]                                                                                                                                             |
| 202 | R CARBON FILM  | RD-AZ472J- | 1/6 4.7K OHM J            | 25        | 25         | 25       | 25       | R101 R103 R104 R105 R207 R210<br>R547 R561 R562 R565 R566 R573<br>R574 R575 R576 R577 R578 R582<br>R583 R645 R646 R662 R669 [R722<br>R752 R787 R788]              |
| 203 | R CARBON FILM  | RD-AZ473J- | 1/6 47K OHM J             | 5         | 5          | 6        | 7        | R512 R658 [R745 R746 R750<br>R751 R757 R765 R781 R782]                                                                                                            |
| 204 | R CARBON FILM  | RD-AZ474J- | 1/6 470K OHM J            | 5         | 5          | 5        | 5        | R217 R218 R501 R540 R661                                                                                                                                          |
| 205 | R CARBON FILM  | RD-AZ479J- | 1/6 4.7 OHM J             | 1         | 1          | 1        | 1        | R652                                                                                                                                                              |
| 206 | R CARBON FILM  | RD-AZ561J- | 1/6 560 OHM J             | 6         | 6          | 6        | 6        | [R308 R317 R358 R367] R569<br>R570 R571 R668                                                                                                                      |
| 207 | R CARBON FILM  | RD-AZ562J- | 1/6 5.6K OHM J            | 5         | 5          | 5        | 5        | R476 R477 R527 R611 R612                                                                                                                                          |
| 208 | R CARBON FILM  | RD-AZ563J- | 1/6 56K OHM J             | 4         | 4          | 4        | 4        | R514 R517 R803 R804                                                                                                                                               |
| 209 | R CARBON FILM  | RD-AZ681J- | 1/6 680 OHM J             | 5         | 6          | 1        | 1        | R006 [R766 R767 R781 R782 R783]                                                                                                                                   |
| 210 | R CARBON FILM  | RD-AZ682J- | 1/6 6.8K OHM J            | 5         | 5          | 5        | 5        | R219 R609 R610 R631 R632                                                                                                                                          |
| 211 | R CARBON FILM  | RD-AZ683J- | 1/6 68K OHM J             | 7         | 7          | 6        | 6        | R607 R608 R623 R649 [R707<br>R708 R709 R717 R784]                                                                                                                 |
| 212 | R CARBON FILM  | RD-AZ689J- | 1/6 6.8 OHM J             | -         | -          | 2        | 2        | R739 R744                                                                                                                                                         |
| 213 | R CARBON FILM  | RD-AZ820J- | 1/6 82 OHM J              | 5         | 5          | 3        | 3        | [R445 R446] R506 R605 R606                                                                                                                                        |
| 214 | R CARBON FILM  | RD-AZ821J- | 1/6 820 OHM J             | 4         | 4          | 4        | 4        | [R309 R318 R359 R368] R831 R832                                                                                                                                   |
| 215 | R CARBON FILM  | RD-AZ822J- | 1/6 8.2K OHM J            | 4         | 4          | 4        | 4        | R461 R462 R507 R524                                                                                                                                               |
| 216 | R CARBON FILM  | RD-AZ823J- | 1/6 82K OHM J             | 2         | 4          | 2        | 4        | [R276 R277] R535 R536                                                                                                                                             |
| 217 | R CEMENT       | RX02L228J- | 2W 0.22 OHM J             | 2         | 2          | 2        | 2        | R829 R830                                                                                                                                                         |
| 218 | R FUSIBLE      | RF01F4780J | 0.47OHM 1W                | 2         | 2          | 2        | 2        | RF901 RF902                                                                                                                                                       |
| 219 | R SEMI FIXED   | RV1417222- | 1/10 2.2K OHM B V6EK-PV1S | 1         | 1          | 1        | 1        | RV601                                                                                                                                                             |
| 220 | R SEMI FIXED   | RV6417223- | VM6CK-PV(1S) B 22K OHM    | 3         | 3          | 3        | 3        | RV201 RV501 RV502                                                                                                                                                 |
| 221 | RESONATOR      | 5PCSA8MTZ- | CSA8MTZ, 8MHZ             | 1         | 1          | 1        | 1        | XC701                                                                                                                                                             |
| 222 | RESONATOR CERA | 5PCSA16R93 | CSA16.93MXZ04             | 1         | 1          | 1        | 1        | XC501                                                                                                                                                             |
| 223 | SW ENCORDER    | 5SH162401- | EC16B24204 24P W/DETENT   | 1         | 1          | 1        | 1        | [VR701 VR702]                                                                                                                                                     |
| 224 | SW RELAY       | 5SC0101362 | HR-RC112T2 12V 2A         | 1         | 1          | -        | -        | RY801                                                                                                                                                             |
| 225 | SW RELAY       | 5SC0201103 | HR-CR323 2C-1P DC12V      | 1         | 1          | 1        | 1        | RY901                                                                                                                                                             |
| 226 | SW TACT        | 5S50101001 | KPT-1105A 1C-1P           | 25        | 25         | 25       | 25       | SW701 SW702 SW703 SW704 SW705<br>SW706 SW707 SW708 SW709 SW710<br>SW711 SW712 SW713 SW714 SW715<br>SW716 SW717 SW718 SW719 SW720<br>SW721 SW722 SW723 SW724 SW725 |
| 227 | TR             | TKRA107M-- | KRA107M (KSR2006)         | 1         | 1          | 1        | 1        | Q003                                                                                                                                                              |
| 228 | TR             | TKRA111M-- | KRA111-M TAPPING(KSR2010) | 5         | 5          | 5        | 5        | Q711 Q712 Q713 Q714 Q715                                                                                                                                          |
| 229 | TR             | TKRC107M-- | KRC107-M TAPPING(KSR1006) | 4         | 4          | 4        | 4        | Q701 [Q706] Q708 [Q709] Q710                                                                                                                                      |
| 230 | TR             | TKRC111M-- | KRC111M (KSR1010)         | 2         | 2          | 2        | 2        | Q702 Q703                                                                                                                                                         |
| 231 | TR             | TKSA928AY- | KSA928A-Y                 | 2         | 2          | 2        | 2        | Q501 Q502                                                                                                                                                         |
| 232 | TR             | TKSC2331Y- | KSC2331Y                  | 1         | 1          | 1        | 1        | Q503                                                                                                                                                              |
| 233 | TR             | TKSR1003-- | KSR1003                   | 1         | 1          | 1        | 1        | Q504                                                                                                                                                              |
| 234 | TR             | TZRA107M-- | KRA107M (KSR2006)         | 2         | 2          | 2        | 2        | Q613 Q614                                                                                                                                                         |
| 235 | TR             | TZRA111M-- | KRA111M                   | 2         | 2          | 2        | 2        | Q610 Q611                                                                                                                                                         |
| 236 | TR             | TZRC107M-- | KRC107M(AUTO)             | 2         | 2          | 2        | 2        | Q618 Q716                                                                                                                                                         |
| 237 | TR             | TZRC111M-- | KRC111M                   | 3         | 3          | 3        | 3        | Q612 Q616 Q619                                                                                                                                                    |
| 238 | TR             | TZTA1266Y- | KTA1266Y- (AUTO)(1015Y)   | 4         | 4          | 4        | 4        | Q603 Q604 Q617 Q803                                                                                                                                               |
| 239 | TR             | TZTA1273-- | KTA1273                   | 1         | 1          | 1        | 1        | Q901                                                                                                                                                              |
| 240 | TR             | TZTA1273Y- | KTA1273Y(966Y)            | 4         | 4          | 4        | 4        | Q615 Q705 [Q706] Q707 [Q709]                                                                                                                                      |
| 241 | TR             | TZTC3194Y- | KTC3194Y                  | 1         | 1          | 1        | 1        | Q001                                                                                                                                                              |
| 242 | TR             | TZTC3198Y- | KTC3198Y-(1815Y) (AUTO)   | 16        | 16         | 15       | 15       | Q201 Q202 Q471 Q472 Q505 Q606<br>Q607 Q608 Q609 Q704 Q801 Q802<br>Q804 Q805 [Q806] Q902                                                                           |
| 243 | TR             | TZTC3205Y- | KTC3205Y (2236Y)          | 1         | 1          | 1        | 1        | Q605                                                                                                                                                              |
| 244 | TRANS POWER    | 5TP8074763 | EI=74X62 230V 50HZ        | 1         | 1          | 1        | 1        | PT901                                                                                                                                                             |
| 245 | TUNER PACK     | 9737612700 | FTA3-503V                 | 1         | 1          | 1        | 1        | TU001                                                                                                                                                             |
| 246 | VFD            | DBJ638GK-- | BJ638GK                   | 1         | 1          | -        | -        | FD701                                                                                                                                                             |
| 247 | VFD            | DSVA09MM10 | SVA09MM10                 | -         | -          | 1        | 1        | FD701                                                                                                                                                             |
| 248 | WIRE JUMPER    | W581GY5095 | AWG22 1/0.65 SN 5 AUTO    | 4         | 4          | 4        | 4        | L801 L802 L841 L842                                                                                                                                               |
| 249 | WIRE JUMPER    | W581GY6095 | AWG22 1/0.65 SN 6 AUTO    | 2         | 3          | 2        | 3        | CC908 [L270] R002                                                                                                                                                 |
| 250 | WIRE LEAD      | 9738834300 | #26 1P 200MM              | 1         | 1          | 1        | 1        | W601                                                                                                                                                              |
| 251 | X-TAL          | 5XA4R332M- | 4.332M                    | 1         | 1          | -        | 1        | XC270                                                                                                                                                             |
| 252 | X-TAL          | 5XA7R20000 | 7.2M                      | 1         | 1          | 1        | 1        | XC251                                                                                                                                                             |