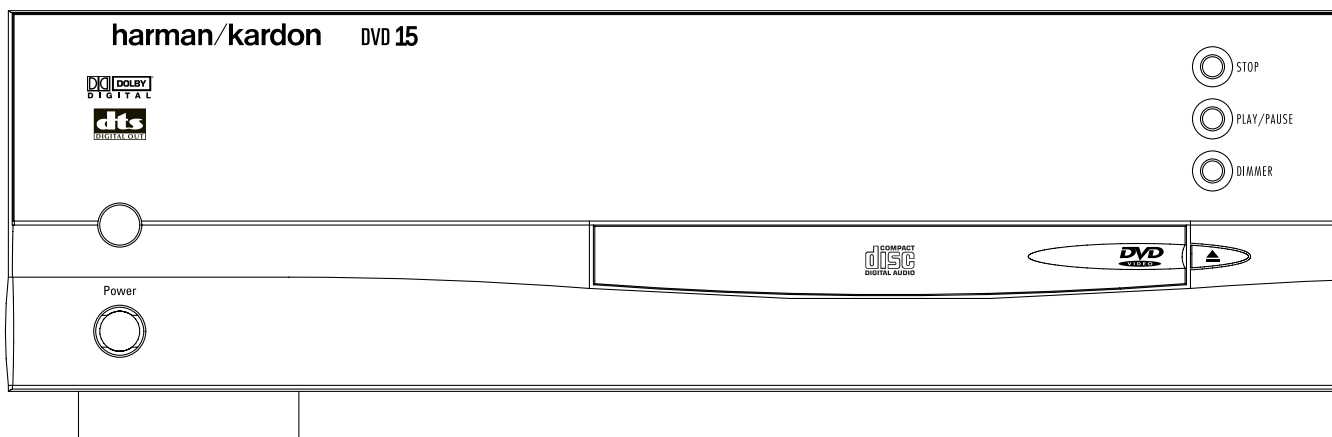


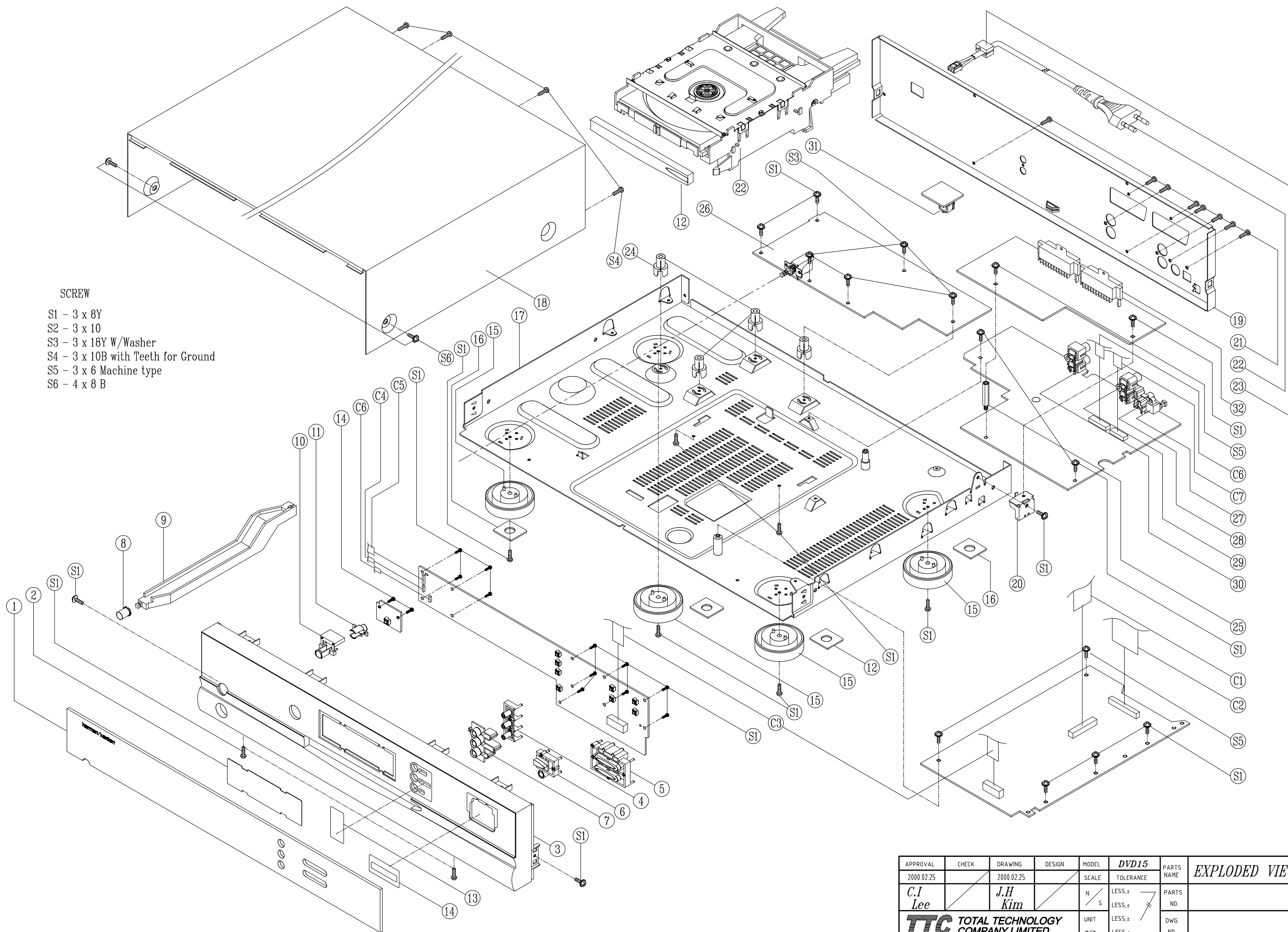
DVD15 Digital Versatile Disc Player

SERVICE MANUAL



harman/kardon®

Power for the digital revolution.™



APPROVAL	CHECK	DRAWING	DESIGN	MODEL	DVD15	PARTS	EXPLODED VIEW
2000.02.25		2000.02.25		SCALE	TOLERANCE	NAME	
C.I Lee		J.H Kim		N S	LESS:± LESS:±	PARTS NO.	
TTC TOTAL TECHNOLOGY COMPANY LIMITED				UNIT m/m	LESS:± LESS:±	DWG. NO.	

DVD15 PARTS LIST for exploded view

No .	Tocom#	SName
1	55207530	AC DEC CABINET PANEL FRONT DVD10
2	55207570	AC DEC BUTTON DIMMER DVD10
3	55207590	AC DEC BUTTON SKIP DVD10
4	55207610	AC DEC BUTTON OPEN/CLOSE DVD10
5	55207630	AC MLD BUTTON CAP DVD10
6	55177810	AC DEC BUTTON POWER HIPS DVD10
7	55209510	AC MLD BUTTON SHAFT POWER SW DVD10
8	55177820	AC DEC BUTTON STANDBY
9	55178020	AC MLD BUTTON INDICATOR STAND-BY AVR520
10	55207720	AC DEC DOOR TRAY DVD10 --
11	55207810	AC NON-METAL DIFFUSER #1 DVD10 --
12	55207820	AC NON-METAL DIFFUSER #2 DVD10 --
13	55207830	AC DEC CRYSTAL FILTER FL DISPLAY DVD10
14	55227360	AC DEC CRYSTAL WINDOW DISPLAY DVD1500
15	55178110	AC FOOT ASSY ROUND 12.5MM 50MM NOT DEFINED Y DIA
16	55174760	AC FOOT RUBBER ROUND 3.0MM 25.0MM JIS 60 Y DIA
17	55227370	AC CPL CABINET CHASSIS MAIN DV502
18	55208000	AC PUN COVER TOP DVD10 BK
19	55274930	AC CPL CABINET PANEL REAR DVD1500
20	55208150	AC PUN BRACKET SCART PCB
21	55190790	WIRE-MCRDM 0.75MM2 2200MM BK EU H03VVH2-F
22	10718640	OK TVM 502 T
23	55125180	AC MLD CLAMP AC CORD RT2280/RT2250(PAV5007/PAV5005)
24	55164980	AC MLD BRACKET SPACE PCB
25	55141570	SWIPUSH POWER SWITCH 4.0A 250.0V 100MI00HM 1T 2P
26	55239010	SCREW-SPEC 6MM 36.4MM -- 53 0 0
J1	55164740	D-LEM GP1F32T RD RND CL
J2	55164750	CON PHONO SCKT W/GN 1 PINS
J3	55099830	CON PHONO SCKT RCA 215P 2 PINS
J4	55149520	CON DIN SCKT MIX SOCKET RCA-118JP1S
J5	55176340	CON SCART DUAL R/ANGLE BLK 2202-21ST(B)

PL DWG NO: 55226500

PL TITLE: EPR 1DVD DVD15EU HARMAN KARDON OEM

Pos	Tocom#	Pkg	SName
0010	55226510		AC BOM PKG DVD15EU
0020	55226520		AC MECH BOM DVD15EU OEM
0030	55226530		AC EMBD IMA FRONT BD DVD15EU
0040	55226580		AC EMBD IMA MAIN BD DVD15EU
0050	55226620		AC EMBD IMA OUT BD DVD15EU
0060	55226650		AC EMBD IMA SCART BD DVD15EU

PL DWG NO: 55226520

PL TITLE: AC MECH BOM DVD15EU OEM

Pos	Tocom#	Pkg	SName
0050	55207530		AC DEC CABINET PANEL FRONT DVD10
0060	55207570		AC DEC BUTTON DIMMER DVD10
0070	55207590		AC DEC BUTTON SKIP DVD10
0080	55207610		AC DEC BUTTON OPEN/CLOSE DVD10
0090	55207630		AC MLD BUTTON CAP DVD10
0100	55177810		AC DEC BUTTON POWER HIPS DVD10
0110	55209510		AC MLD BUTTON SHAFT POWER SW DVD10
0120	55177820		AC DEC BUTTON STANDBY
0130	55178020		AC MLD BUTTON INDICATOR STAND-BY AVR520
0140	55207720		AC DEC DOOR TRAY DVD10 --
0150	55207810		AC NON-METAL DIFFUSER #1 DVD10 --
0160	55207820		AC NON-METAL DIFFUSER #2 DVD10 --
0170	55207830		AC DEC CRYSTAL FILTER FL DISPLAY DVD10
0180	55227360		AC DEC CRYSTAL WINDOW DISPLAY WITH BADGE DVD15
0190	55178110		AC FOOT ASSY ROUND 12.5MM 50MM NOT DEFINED Y DIA
0195	55174760		AC FOOT RUBBER ROUND 3.0MM 25.0MM JIS 60 Y DIA
0200	55227370		AC CPL CABINET CHASSIS MAIN DV502
0210	55208000		AC PUN COVER TOP DVD10 BK
0230	55227380		AC CPL CABINET PANEL REAR DVD15
0240	55208150		AC PUN BRACKET SCART PCB
0250	55190790		WIRE-MCRDM 0.75MM2 2200MM BK EU H03VVH2-F
0260	10718640		OK TVM 502 T
0270	55227390		AC MSA ASY SMPS MODULE DVD20
0280	55125180		AC MLD CLAMP AC CORD RT2280/RT2250(PAV5007/PAV5005)
0290	55164980		AC MLD BRACKET SPACE PCB
0300	55239010		SCREW-SPEC 6MM 36.4MM -- 53 0 0
0310	55164800		SCREW 3MM 8MM DIN963 00 2182 B7
0320	55127070		SCREW-ST 3MM 10MM JIS B 1122 25 0 0
0330	55127090		SCREW-ST 4MM 8MM JIS B 1122 25 0 0
0340	55127290		SCREW-ST 3MM 18MM JIS B 1122 53 0 0
0350	55164810		SCREW 3MM 6MM DIN963 00 2182 A0
0360	55135460		SCREW-SPEC 3MM 10MM JIS 27 0 0
0370	55148840	NR	FCORE FERRIT MAGNET RING34 34.5X21X12 K-150
0380	55048870		AC PRI LABEL QC GEN USE
0390	55170390		CABLE-FIX WIRE-TIE MELLERMAI NYLON6 0 0
0400	55292920		AC PRI LABEL STICKER

PL DWG NO: 55226510

PL TITLE: AC BOM PKG DVD15EU

Pos	Tocom#	Pkg	SName
0050	55261220		AC CARTON MASTER PACK 15
0055	55261310		AC CARTON INNER DVD15
0060	55228220		AC CPL ENDCAP CUSHION SIDE R DVD15
0065	55261330		AC CPL INSERT CORRUGATED PAD
0070	55228240		AC CPL ENDCAP CUSHION SIDE L DVD15
0075	55261340		AC CPL INSERT CORRUGATED CARDBOARD
0080	55227420		AC MSA ASY RMC CONTROLER DVD15
0090	21004090	NR	BATNCMAG 1.5V AA 600MI0 AH
0100	55227430		AC BOOK INSTR MANUAL DVD15
0120	55178720		AC PRI LABEL CARD-POST
0130	55178770		AC PRI LABEL SAFETY LEAF
0140	55164890		AC CPL BAG POLY PE T0.05 500MM X 300MM
0150	55227440		AC PRI LABEL BARCODE DVD15EU
0155	55261410		AC PRI LABEL BARCODE PACK15
0160	55174780		AC PRI LABEL DATE
0170	55227450		AC PRI LABEL S/N DVD15EU
0180	55176530		WIRE-CABSP AUDIO-CABLE STEREO 1500MM BK 0 A0
0190	55164780		CON PHONO SCKT DIN JW-8101D
0200	55208610		CON PHONO SCKT - JW-810
0210	55178620		AC PRI LABEL "PLEASE" AVR520
0230	20932750		AC CPL BAG PE 250MM X 90MM
0240	20194780		CABLE-FIX CABLE-TIE THE FITMOS PLASTIC 0 0
0250	55164920		AC SHEET EPE RC5255P 820MM X 820MM
0260	55208580		AC PRI LABEL MADE IN CHINA DVD10
0270	55208740		CUSHION -- 80.0MM X 35.0MM 0 0
0280	55261320		AC CARTON INNER AVR2000

PL DWG NO: 55226530

PL TITLE: AC EMBD IMA FRONT BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226540		AC ESABD IAU FRONT BD DVD15EU
030	20290150		SOLDER BAR 52SN/45PB/3SB BAR
031	15481260		SLDC FLUX LRES FOAM SM32DHT-2
032	20290240		SOLDER ALPHA RELIA. II 60/40 SOLDER WIRE 1.27 MM
050	55190870		SPONGE BK 15MM X 5.7MM 8MM 0MM 0 0
060	55177590		SPONGE -- 40MM X 13MM 3MM 3MM 0 0
CN901	55196580	NR	WIRECONASY UNIQUE 6P 300MM UL2791 SHIELD 28 1
CN902	55238510	NR	WIRECONASY UNIQUE 7P 150MM UL1007 PVC DISCRETE 26 1
CN903	55238440	NR	WIRECONASY UNIQUE 4P 140MM UL1007 PVC DISCRETE 26 1
CN904	55196590	NR	WIRECONASY UNIQUE 3P 440MM UL2791 SHIELD 28 1
CP904	55090080		CONN 2.0MM 3 MA ST NAT LW2002P03 0 0
D904	55179330	NR	D-LEM RED/GREEN 5 RD RND CL
DG901	55209990		CONN-PHJAC 3.5 ST HORZ -- -- 3296 A0

FIG90	55209110		PIN-STRIP 0.0MM 1 -- U FINGER STRIP DVD10 0 0
FIG92	55209110		PIN-STRIP 0.0MM 1 -- U FINGER STRIP DVD10 0 0
FL901	55207870	NR	DISPLAY HNV-12SM05 SAMSUNG
IC901	55207980	NR	IC-MICROCONT CXP82532-181Q DVD10
LD901	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD901	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD902	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD902	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD903	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD903	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD904	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD904	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD905	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD905	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD906	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD906	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD907	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD907	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD908	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD908	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD909	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD909	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD910	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD910	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD911	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD911	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD912	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD912	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LD913	55179290	NR	D-LEM LTL-1CHGEC P-GN RND CL
LD913	55199400	NR	D-LEM CT-3SGTA GN RND 3.0 CL 60M0CD
LG902	55180120	NR	WIRECONASY UNIQUE 1P 100MM UL1007 PVC DISCRETE 18 1
MCN1	55172330	NR	WIRECONASY UNIQUE 2P 70MM UL1617 PVC DOUBLE INSULATED 22 1
MSW1	55141570	NR	SWIPUSH POWER SWITCH 4.0A 250.0V 100MI00HM 1T 2P
OP901	55207930	NR	PHOTCOUP PC-17T1
R905	30939480	16	RCF 10K0 OHM +5% 250MI0W
RM901	55155930	NR	IC-REMOTE RPM6938-RSIP-A3 RECEIVER 38KHZ
X901	55126140	NR	CRESONATOR 10M0 HZ 25.0 OHM 0F

PL DWG NO: 55226540

PL TITLE: AC ESABD IAU FRONT BD DVD15EU

Pos	Toocom#	Pkg	SName
020	55226560		AC ESABD SMD FRONT BD DVD15EU
021	5521941A		AC PCB FRONT BD DVD15 SINGLE LAYER
C901	20267830	41	CE 47U0F +20% 16.0V 85C
C906	20252050	41	CE 100U0F +20% 6.3V 85C
C907	20268620	41	CE 470U0F +20% 6.3V 85C
C909	13070920	41	CE 1U0F +20% 100.0V 85C
C915	20342060	39	CE 47U0F +20% 16.0V 85C
C917	20268620	41	CE 470U0F +20% 6.3V 85C
IC903	55191090	NR	IC-REGNEGFXD KIA7045P LOW VOLTAGE DROP
J901	20441250		BCL 0.5MM TIN ANNEALED COPPER 12.5MM 8MM FIG 1 20322610
J902	20441240		BCL 0.5MM TIN ANNEALED COPPER 7.5MM 8MM FIG 1 20322610

[illegible]

Q907	55133350	56	TR-SLPLF MPSA56 Y P -500MIOA -300V
Q908	55133350	56	TR-SLPLF MPSA56 Y P -500MIOA -300V
Q914	55133220	56	TR-SLPLF DTA114YSA P 100MIOA
SW901	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW902	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW903	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW911	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW912	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW913	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW921	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW922	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P
SW923	55145270	KX	SWITACT VERTICAL TACTILE F/B 50MIOA 12.0V 500MIOOHM 1T 1P

PL DWG NO: 55226560

PL TITLE: AC ESABD SMD FRONT BD DVD15EU

Pos	Tocom#	Pkg	SName
C903	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C904	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C905	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C908	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C911	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
D906	55177870	88	D-SR SCHOTTKY RB501V-40 40.0V 100MIOA
D983	20496510	85	D-SLP 1SS355 35.0V 225MIOA
J968	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
J969	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
J981A	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
J981B	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L901	55185100	91	LF-SMD 22U0H +10%
L904	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L905	40438250	91	RMGCFMIN 15R0 OHM +5% 100MIOW
L906	40438250	91	RMGCFMIN 15R0 OHM +5% 100MIOW
L907	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L911	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L914	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L915	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L916	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L918	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L919	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
L920	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
Q904	55051240	92	TR-SSD KRC107S N 10K0 OHM 47K0 OHM
Q906	55051240	92	TR-SSD KRC107S N 10K0 OHM 47K0 OHM
R901	70434200	91	RMGCFMIN 100R0 OHM +5% 100MIOW
R902	50886610	91	RMGCFMIN 10K0 OHM +5% 100MIOW
R903	40438250	91	RMGCFMIN 15R0 OHM +5% 100MIOW
R904	40438250	91	RMGCFMIN 15R0 OHM +5% 100MIOW
R907	60444400	91	RMGCFMIN 22K0 OHM +5% 100MIOW
R908	11066480	91	RMGCFMIN 47K0 OHM +5% 100MIOW
R909	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R910	20471940	91	RMGCFMIN 680R0 OHM +5% 100MIOW
R911	80440400	91	RMGCFMIN 5K6 OHM +5% 100MIOW
R912	70434250	91	RMGCFMIN 15K0 OHM +5% 100MIOW
R915	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW

R916	20471940	91	RMGCFMIN 680R0 OHM +5% 100MIOW
R921	80440400	91	RMGCFMIN 5K6 OHM +5% 100MIOW
R922	70434250	91	RMGCFMIN 15K0 OHM +5% 100MIOW
R931	80440400	91	RMGCFMIN 5K6 OHM +5% 100MIOW
R932	70434250	91	RMGCFMIN 15K0 OHM +5% 100MIOW
R938	50886610	91	RMGCFMIN 10K0 OHM +5% 100MIOW
R939	50886610	91	RMGCFMIN 10K0 OHM +5% 100MIOW
R940	50886610	91	RMGCFMIN 10K0 OHM +5% 100MIOW
R942	50886610	91	RMGCFMIN 10K0 OHM +5% 100MIOW
R943	11066480	91	RMGCFMIN 47K0 OHM +5% 100MIOW
R944	11066440	91	RMGCFMIN 3K3 OHM +5% 100MIOW
R945	20471950	91	RMGCFMIN 1K0 OHM +5% 100MIOW
R946	11066440	91	RMGCFMIN 3K3 OHM +5% 100MIOW
R947	20471950	91	RMGCFMIN 1K0 OHM +5% 100MIOW
R950	70434230	91	RMGCFMIN 1K2 OHM +5% 100MIOW
R951	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R952	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R953	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R954	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R955	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R956	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R967	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R968	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R969	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R970	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R971	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R972	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R973	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R984	60444380	91	RMGCFMIN 270R0 OHM +5% 100MIOW
R985	50886610	91	RMGCFMIN 10K0 OHM +5% 100MIOW
R986	11066420	91	RMGCFMIN 390R0 OHM +5% 100MIOW

PL DWG NO: 55226580

PL TITLE: AC EMBD IMA MAIN BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226590		AC ESABD IAU MAIN BD DVD15EU
030	20290150		SOLDER BAR 52SN/45PB/3SB BAR
031	15481260		SLDC FLUX LRES FOAM SM32DHT-2
032	20290240		SOLDER ALPHA RELIA. II 60/40 SOLDER WIRE 1.27 MM
CC201	55171620	NR	FFC-JUMPER 19X 1.25MM 120MM TDV100
CN201	55090060		CONN 2.0MM 7 MA ST NAT LW2002P07 0 0
CN204	55164790		CONN 2.5MM 02 MA ST BK 1649 C2
CP201	55124600		CONN 1.25MM 19 FE ST WH GF120-19S-TS 2794 A6
CP202	55125910	NR	CONN 1.0MM 15 FE ST BK 00-6232-015-006-800 0 0
CP204	55124580		CONN 1.25MM 15 FE ST WH GF120-15S-TS 2794 A6
CP205	55138650		CONN 1.25MM 29 FE ST WH GF120-29S-TS 2794 A6
ICM21	55116380	NR	IC-MOTORCIR FAN8082 MOTOR DRIVER
X501	55128980	NR	FILQZ 27M0 HZ +15 PPM 50.0 OHM FUNDAMENTAL 16P5 F

PL DWG NO: 55226590

PL TITLE: AC ESABD IAU MAIN BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226600		AC ESABD SMD MAIN TOP BD DVD15EU
030	55226610		AC ESABD SMD MAIN BOT BD DVD15EU
040	5513901A		AC PCB MAIN BD DV502 DUAL LAYERS
C204	20268940	30	CE 100U0F +20% 10.0V 85C
C206	20268940	30	CE 100U0F +20% 10.0V 85C
C210	20268940	30	CE 100U0F +20% 10.0V 85C
C220B	20252670	30	CE 470U0F +20% 10.0V 85C
C220G	20252670	30	CE 470U0F +20% 10.0V 85C
C220R	20252670	30	CE 470U0F +20% 10.0V 85C
C221	20268940	30	CE 100U0F +20% 10.0V 85C
C223B	20252650	30	CE 220U0F +20% 16.0V 85C
C223G	20252650	30	CE 220U0F +20% 16.0V 85C
C223R	20252650	30	CE 220U0F +20% 16.0V 85C
C228	20267830	30	CE 47U0F +20% 16.0V 85C
C229	20267830	30	CE 47U0F +20% 16.0V 85C
C230	20267830	30	CE 47U0F +20% 16.0V 85C
C232	20268940	30	CE 100U0F +20% 10.0V 85C
C233	20268620	30	CE 470U0F +20% 6.3V 85C
C311	20268940	30	CE 100U0F +20% 10.0V 85C
C406	20268940	30	CE 100U0F +20% 10.0V 85C
C505	20268620	30	CE 470U0F +20% 6.3V 85C
CM203	20268840	30	CE 1U0F +20% 50.0V 85C
CM204	15002130	30	CE 10U0F +20% 16.0V 85C
CM205	20269020	30	CE 100U0F +20% 16.0V 85C
DM201	20414280	16	D-ZENER 1N5232B 5.6V 500MI0W
DM202	55165360	16	D-SLP RB441Q-40 40.0V 100MI0A
DM203	70436540	16	D-SLP 1N4148 100.0V 150E-3A
DM204	70436540	16	D-SLP 1N4148 100.0V 150E-3A
Q220B	55138690	56	TR-SLPLF KTN2907A P -600MI0A
Q220G	55138690	56	TR-SLPLF KTN2907A P -600MI0A
Q220R	55138690	56	TR-SLPLF KTN2907A P -600MI0A

PL DWG NO: 55226600

PL TITLE: AC ESABD SMD MAIN TOP BD DVD15EU

Pos	Tocom#	Pkg	SName
C211	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C212	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C213	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C214	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C215	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C216	20506680	91	CCCFMIC 470P0F +5% -5% 50.0V NP0
C217	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C218	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C221B	10138670	91	CCCFMIC 3N3F +10% -10% 50.0V X7R
C221G	10138670	91	CCCFMIC 3N3F +10% -10% 50.0V X7R
C221R	10138670	91	CCCFMIC 3N3F +10% -10% 50.0V X7R
C222B	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C222G	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C222R	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V

C224B	20993970	91	CCCFMIC 390P0F +5% -5% 50.0V NP0
C224G	20993970	91	CCCFMIC 390P0F +5% -5% 50.0V NP0
C224R	20993970	91	CCCFMIC 390P0F +5% -5% 50.0V NP0
C225	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C225B	20993970	91	CCCFMIC 390P0F +5% -5% 50.0V NP0
C225G	20993970	91	CCCFMIC 390P0F +5% -5% 50.0V NP0
C225R	20993970	91	CCCFMIC 390P0F +5% -5% 50.0V NP0
C226	10137340	91	CCCFMIC 68P0F +10% -10% 50.0V NP0
C227	10137340	91	CCCFMIC 68P0F +10% -10% 50.0V NP0
C242	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C243	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C244	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C501	10375090	91	CCCFMIC 20P0F +5% -5% 50.0V NP0
C502	10375110	91	CCCFMIC 24P0F +5% -5% 50.0V NP0
C503	10375110	91	CCCFMIC 24P0F +5% -5% 50.0V NP0
C504	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C511	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
C512	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
C513	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
C514	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
IC201	55130350	IC	IC-VIDEOPROC STI5519 MPEG VIDEO DECODER Sub for STI 5508
IC202	20940740	65	IC-EEPROM M24C02WMN6
IC301	55156290	MS	IC-DRAM HY57V651620BTC-8 125M 64M(1M*16*4)
IC301	55156420	MS	IC-DRAM K4S641632D(&E)-TC80(&TC75) 125M 64M(1M*16*4)
IC301	55236130	MS	IC-DRAM HY57V641620HGT-H 133MHZ 64M(1M*16*4)
IC401	55136720	KD	IC-MEMFLASH M29W800AT90N1
IC401	55177660	MS	IC-MEMFLASH SST39VF800A-90-4C-EK
IC401	55177670	MS	IC-MEMFLASH TMS29LF80
IC501	55133310	NR	IC-LOGIC M74HCU04M1R INVERTER HCT
J201	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J202	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J203	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J204	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J205	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J206	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J207	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
J211	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
L209	14041740	91	LF-SMD 2U2H +10%
L209	55188040	91	LF-SMD 2U2H +10%
L210	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
L211	55126710	50	FBEAD SURFACE MT 1200HM FCM2012C-121T06
L220B	14041750	91	LF-SMD 2U7H +10%
L220G	14041750	91	LF-SMD 2U7H +10%
L220R	14041750	91	LF-SMD 2U7H +10%
L301	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
L501	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
LM201	55185100	91	LF-SMD 22U0H +10%
Q201	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MI0A
Q202	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MI0A
QM201	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MI0A
R206	10134840	91	RMGCFMIC 240R0 OHM +5% 62MI5W
R207	10134840	91	RMGCFMIC 240R0 OHM +5% 62MI5W
R208	10134840	91	RMGCFMIC 240R0 OHM +5% 62MI5W

R210	10134850	91	RMGCFMIC 270R0 OHM +5% 62MI5W
R211	10134850	91	RMGCFMIC 270R0 OHM +5% 62MI5W
R212	10134850	91	RMGCFMIC 270R0 OHM +5% 62MI5W
R213	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R214	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R215	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R217	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R218	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R219	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R220B	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R220G	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R220R	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R221	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R221B	10134980	91	RMGCFMIC 820R0 OHM +5% 62MI5W
R221G	10134980	91	RMGCFMIC 820R0 OHM +5% 62MI5W
R221R	10134980	91	RMGCFMIC 820R0 OHM +5% 62MI5W
R222	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R222B	10135860	91	RMGCFMIC 2K2 OHM +5% 62MI5W
R222G	10135860	91	RMGCFMIC 2K2 OHM +5% 62MI5W
R222R	10135860	91	RMGCFMIC 2K2 OHM +5% 62MI5W
R223	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R223B	10134710	91	RMGCFMIC 75R0 OHM +5% 62MI5W
R223G	10134710	91	RMGCFMIC 75R0 OHM +5% 62MI5W
R223R	10134710	91	RMGCFMIC 75R0 OHM +5% 62MI5W
R224B	10134460	91	RMGCFMIC 12R0 OHM +5% 62MI5W
R224G	10134460	91	RMGCFMIC 12R0 OHM +5% 62MI5W
R224R	10134460	91	RMGCFMIC 12R0 OHM +5% 62MI5W
R225B	10434980	91	RMGCFMIC 8R2 OHM +5% 62MI5W
R225G	10434980	91	RMGCFMIC 8R2 OHM +5% 62MI5W
R225R	10434980	91	RMGCFMIC 8R2 OHM +5% 62MI5W
R229	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R231	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R232	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R233	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R234	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R236	10135220	91	RMGCFMIC 47K0 OHM +5% 62MI5W
R237	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R238	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R239	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R240	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R241	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R242	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R243	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R244	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R245	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R246	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R247	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R248	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R249	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R250	10135770	91	RMGCFMIC 1K0 OHM +5% 62MI5W
R251	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R256	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R262	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W

R263	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R266	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R267	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R268	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R269	10135840	91	RMGCFMIC 1K8 OHM +5% 62MI5W
R270	10135840	91	RMGCFMIC 1K8 OHM +5% 62MI5W
R273	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R274	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R280	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R281	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R282	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R283	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R288	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R289	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R290	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R291	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R294	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R295	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R303	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R304	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R305	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R306	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R307	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R308	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R314	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
R401	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R402	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R403	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R405	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R406	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R409	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R413	10135220	91	RMGCFMIC 47K0 OHM +5% 62MI5W
R501	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R502	20471910	91	RMGCFMIN 56R0 OHM +5% 100MI0W
R503	10135620	91	RMGCFMIC 1M0 OHM +5% 62MI5W
R511	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
R512	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
RA301	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA302	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA303	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA304	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA305	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA306	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA307	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA401	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA402	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA403	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA404	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA405	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA406	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA407	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RA408	55129820	50	RCA 47R0 OHM +5% 62MI5W 4
RM203	10135960	91	RMGCFMIC 5K6 OHM +5% 62MI5W

RM204	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
RM205	10135290	91	RMGCFMIC 68K0 OHM +5% 62MI5W
RM213	10135220	91	RMGCFMIC 47K0 OHM +5% 62MI5W
RM216	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
RM217	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
RM218	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W

PL DWG NO: 55226610

PL TITLE: AC ESABD SMD MAIN BOT BD DVD15EU

Pos	ToCom#	Pkg	SName
C201	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C202	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C203	10138960	91	CCCFMIC 10N0F +10% -10% 50.0V X7R
C205	10138960	91	CCCFMIC 10N0F +10% -10% 50.0V X7R
C207	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C208	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C209	10138960	91	CCCFMIC 10N0F +10% -10% 50.0V X7R
C219	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C220	10138960	91	CCCFMIC 10N0F +10% -10% 50.0V X7R
C222	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C223	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C224	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C234	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C235	20506540	91	CCCFMIC 10P0F +0P5F -0P5F 50.0V NP0
C236	20506590	91	CCCFMIC 100P0F +5% -5% 50.0V NP0
C237	20506590	91	CCCFMIC 100P0F +5% -5% 50.0V NP0
C238	20506590	91	CCCFMIC 100P0F +5% -5% 50.0V NP0
C239	20506590	91	CCCFMIC 100P0F +5% -5% 50.0V NP0
C240	20506590	91	CCCFMIC 100P0F +5% -5% 50.0V NP0
C241	20506560	91	CCCFMIC 33P0F +5% -5% 50.0V NP0
C301	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C302	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C303	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C304	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C305	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C306	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C307	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C308	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C309	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C310	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C312	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C401	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C402	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C403	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
C404	10138550	91	CCCFMIC 1N0F +10% -10% 50.0V X7R
C405	10138550	91	CCCFMIC 1N0F +10% -10% 50.0V X7R
CM201	20288040	91	CCCFMIC 100N0F +80% -20% 16.0V Y5V
J301	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
L201	14041740	91	LF-SMD 2U2H +10%
L201	55188040	91	LF-SMD 2U2H +10%

L202	14041740	91	LF-SMD 2U2H +10%
L202	55188040	91	LF-SMD 2U2H +10%
L203	14041740	91	LF-SMD 2U2H +10%
L203	55188040	91	LF-SMD 2U2H +10%
L204	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
L205	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
L206	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
L208	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
QM202	20970480	92	TR-SLPSWA KTA1504Y P -50V -150MI0A
R201	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R202	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R203	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R204	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R205	10135030	91	RMGCFMIC 12K0 OHM +5% 62MI5W
R209	10135080	91	RMGCFMIC 18K0 OHM +5% 62MI5W
R216	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R226B	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R226G	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R226R	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R230	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
R252	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R253	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R254	10134410	91	RMGCFMIC 10R0 OHM +5% 62MI5W
R255	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R264	10134710	91	RMGCFMIC 75R0 OHM +5% 62MI5W
R265	10134710	91	RMGCFMIC 75R0 OHM +5% 62MI5W
R279	10328750	91	RMGCFMIC 0 OHM +0% 62MI5W
R298	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
R301	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R302	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R309	10134740	91	RMGCFMIC 100R0 OHM +5% 62MI5W
R310	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R311	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R312	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R313	10135940	91	RMGCFMIC 4K7 OHM +5% 62MI5W
R315	10135220	91	RMGCFMIC 47K0 OHM +5% 62MI5W
R404	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R407	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R408	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R410	10134650	91	RMGCFMIC 47R0 OHM +5% 62MI5W
R415	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
RM201	10134910	91	RMGCFMIC 470R0 OHM +5% 62MI5W
RM202	10134910	91	RMGCFMIC 470R0 OHM +5% 62MI5W
RM206	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
RM207	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
RM208	10135010	91	RMGCFMIC 10K0 OHM +5% 62MI5W
RM209	10134540	91	RMGCFMIC 22R0 OHM +5% 62MI5W
RM210	10134540	91	RMGCFMIC 22R0 OHM +5% 62MI5W
RM211	10135960	91	RMGCFMIC 5K6 OHM +5% 62MI5W
RM212	10135840	91	RMGCFMIC 1K8 OHM +5% 62MI5W

PL DWG NO: 55226620

PL TITLE: AC EMBD IMA OUT BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226630		AC ESABD IAU OUT BD DVD15EU
030	20290150		SOLDER BAR 52SN/45PB/3SB BAR
031	15481260		SLDC FLUX LRES FOAM SM32DHT-2
032	20290240		SOLDER ALPHA RELIA. II 60/40 SOLDER WIRE 1.27 MM
C807	20252680	AM	CE 1MI0F +20% 10.0V 85C
CC801	55171630	NR	FFC-JUMPER 29X 1.25MM 90MM TDV100
CC802	55171640	NR	FFC-JUMPER 15X 1.25MM 60MM TDV100
CC803	55227520	NR	WIRECONASY UNIQUE 5P 90MM UL1007 RIBBON 26 1
CN805	55196610	NR	WIRECONASY UNIQUE 12P 70MM UL1007 RIBBON 26 1
CN806	55227530	NR	WIRECONASY UNIQUE 11P 90MM UL1007 RIBBON 26 1
CP801	55138650		CONN 1.25MM 29 FE ST WH GF120-29S-TS 2794 A6
CP802	55124580		CONN 1.25MM 15 FE ST WH GF120-15S-TS 2794 A6
IC805	55164740	NR	D-LEM GP1F32T RD RND CL
IC806	20361320	NR	IC-REGPOSFXD KIA7806PI NORMAL
JK801	55164750		CON PHONO SCKT W/GN 1 PINS
JK802	55099830		CON PHONO SCKT RCA 215P 2 PINS
JK803	55149520		CON DIN SCKT MIX SOCKET RCA-118JP1S

PL DWG NO: 55226630

PL TITLE: AC ESABD IAU OUT BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226640		AC ESABD SMD OUT BD DVD15EU
021	5513902A		AC PCB OUT BD DV502 SINGLE LAYER
C805	20267830	30	CE 47U0F +20% 16.0V 85C
C809	15002130	30	CE 10U0F +20% 16.0V 85C
C811L	20267830	30	CE 47U0F +20% 16.0V 85C
C811R	20267830	30	CE 47U0F +20% 16.0V 85C
C816L	20267830	30	CE 47U0F +20% 16.0V 85C
C816R	20267830	30	CE 47U0F +20% 16.0V 85C
C819	20267830	30	CE 47U0F +20% 16.0V 85C
C820	20267830	30	CE 47U0F +20% 16.0V 85C
C822	20269080	30	CE 220U0F +20% 10.0V 85C
C824	20252670	30	CE 470U0F +20% 10.0V 85C
C825	20269110	30	CE 330U0F +20% 6.3V 85C
C826	20269180	AM	CE 1MI0F +20% 6.3V 85C
C830	20268940	30	CE 100U0F +20% 10.0V 85C
C831	20330130		BCL 0.5MM TIN ANNEALED COPPER 6.0MM 8MM FIG 1 20322610
C832	20268940	30	CE 100U0F +20% 10.0V 85C
C836	20268940	30	CE 100U0F +20% 10.0V 85C
C857	20252650	30	CE 220U0F +20% 16.0V 85C
C860	20252670	30	CE 470U0F +20% 10.0V 85C
C864	20252650	30	CE 220U0F +20% 16.0V 85C
C866	20252670	30	CE 470U0F +20% 10.0V 85C
C869	20252650	30	CE 220U0F +20% 16.0V 85C
D803	20415050	16	D-SR 1N4002 100.0V 1A
D807	70436540	16	D-SLP 1N4148 100.0V 150E-3A
J801	20330130		BCL 0.5MM TIN ANNEALED COPPER 6.0MM 8MM FIG 1 20322610
J802	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J803	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610

[illegible]

L811	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
Q803	55138690	56	TR-SLPLF KTN2907A P -600MIOA
Q804	55138690	56	TR-SLPLF KTN2907A P -600MIOA
Q807	55138690	56	TR-SLPLF KTN2907A P -600MIOA

PL DWG NO: 55226640

PL TITLE: AC ESABD SMD OUT BD DVD15EU

Pos	Tocom#	Pkg	SName
C801	11059320	91	CCCFMIN 1N0F +10% -10% 50.0V X7R
C803	11059340	91	CCCFMIN 10N0F +10% -10% 50.0V X7R
C804	11058670	91	CCCFMIN 100P0F +5% -5% 50.0V NP0
C806	11058710	91	CCCFMIN 560P0F +5% -5% 50.0V NP0
C808	11058710	91	CCCFMIN 560P0F +5% -5% 50.0V NP0
C810	11058710	91	CCCFMIN 560P0F +5% -5% 50.0V NP0
C812L	11059330	91	CCCFMIN 2N2F +10% -10% 50.0V X7R
C812R	11059330	91	CCCFMIN 2N2F +10% -10% 50.0V X7R
C813L	20468970	91	CCCFMIN 330P0F +5% -5% 50.0V NP0
C813R	20468970	91	CCCFMIN 330P0F +5% -5% 50.0V NP0
C817L	11058670	91	CCCFMIN 100P0F +5% -5% 50.0V NP0
C817R	11058670	91	CCCFMIN 100P0F +5% -5% 50.0V NP0
C821	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C827	11059440	91	CCCFMIN 10P0F +0P25F -0P25F 50.0V NP0
C828	11059440	91	CCCFMIN 10P0F +0P25F -0P25F 50.0V NP0
C829	11059440	91	CCCFMIN 10P0F +0P25F -0P25F 50.0V NP0
C855	70430050	91	CCCFMIN 390P0F +5% -5% 50.0V NP0
C856	70430050	91	CCCFMIN 390P0F +5% -5% 50.0V NP0
C858	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C859	60441440	91	CCCFMIN 3N3F +10% -10% 50.0V X7R
C861	70430050	91	CCCFMIN 390P0F +5% -5% 50.0V NP0
C862	70430050	91	CCCFMIN 390P0F +5% -5% 50.0V NP0
C863	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C865	60441440	91	CCCFMIN 3N3F +10% -10% 50.0V X7R
C867	70430050	91	CCCFMIN 390P0F +5% -5% 50.0V NP0
C868	70430050	91	CCCFMIN 390P0F +5% -5% 50.0V NP0
C870	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C871	60441440	91	CCCFMIN 3N3F +10% -10% 50.0V X7R
C872	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
D801	55171070	50	D-ZENER UDZ 2.2 B 2.4V 200MIOW
D802	20496510	85	D-SLP 1SS355 35.0V 225MIOA
D806	20496510	85	D-SLP 1SS355 35.0V 225MIOA
IC801	55156030	64	IC-CONV PCM1748 KE/S D/A
IC802	55128990	CQ	IC-OPERAMP BA4560F DUAL OP
L802	14041740	91	LF-SMD 2U2H +10%
L802	55188040	91	LF-SMD 2U2H +10%
L812	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
Q801	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MIOA
Q802	20970480	92	TR-SLPSWA KTA1504Y P -50V -150MIOA
Q803L	55039430	92	TR-SSD DTC323TK N 2K2 OHM
Q803R	55039430	92	TR-SSD DTC323TK N 2K2 OHM
Q804L	55133190	92	TR-SSD DTA114YKA P 10K0 OHM 47K0 OHM
Q805	55133180	92	TR-SSD DTC114YKA N 10K0 OHM 47K0 OHM

Q808	55138710	92	TR-SLPSWA KTD1304 N 20V 300MIOA
Q809	55138710	92	TR-SLPSWA KTD1304 N 20V 300MIOA
Q810	55138710	92	TR-SLPSWA KTD1304 N 20V 300MIOA
Q814	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MIOA
Q815	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MIOA
R801	70434200	91	RMGCFMIN 100R0 OHM +5% 100MIOW
R802	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R803	30944310	91	RMGCFMIN 4K7 OHM +5% 100MIOW
R804	30944250	91	RMGCFMIN 10R0 OHM +5% 100MIOW
R805	60444370	91	RMGCFMIN 180R0 OHM +5% 100MIOW
R806	70434200	91	RMGCFMIN 100R0 OHM +5% 100MIOW
R807	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R808	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R811L	30944320	91	RMGCFMIN 9K1 OHM +5% 100MIOW
R811R	30944320	91	RMGCFMIN 9K1 OHM +5% 100MIOW
R812L	11066480	91	RMGCFMIN 47K0 OHM +5% 100MIOW
R812R	11066480	91	RMGCFMIN 47K0 OHM +5% 100MIOW
R813L	80440400	91	RMGCFMIN 5K6 OHM +5% 100MIOW
R813R	80440400	91	RMGCFMIN 5K6 OHM +5% 100MIOW
R814L	60444390	91	RMGCFMIN 3K9 OHM +5% 100MIOW
R814R	60444390	91	RMGCFMIN 3K9 OHM +5% 100MIOW
R815	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R816	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R817	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R819L	50886630	91	RMGCFMIN 100K0 OHM +5% 100MIOW
R819R	50886630	91	RMGCFMIN 100K0 OHM +5% 100MIOW
R820	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R821	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R822	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R823	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R824	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R825	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R826L	70434200	91	RMGCFMIN 100R0 OHM +5% 100MIOW
R826R	70434200	91	RMGCFMIN 100R0 OHM +5% 100MIOW
R827	50886540	91	RMGCFMIN 330R0 OHM +5% 100MIOW
R828	70434200	91	RMGCFMIN 100R0 OHM +5% 100MIOW
R831	11066550	91	RMGCFMIN 820K0 OHM +5% 100MIOW
R836L	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R836R	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R837	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R838	90574400	91	RMGCFMIN 470R0 OHM +5% 100MIOW
R840	50886630	91	RMGCFMIN 100K0 OHM +5% 100MIOW
R842	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R844	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R845	80440390	91	RMGCFMIN 2K2 OHM +5% 100MIOW
R846	11066390	91	RMGCFMIN 75R0 OHM +5% 100MIOW
R847	70434220	91	RMGCFMIN 820R0 OHM +5% 100MIOW
R848	15112670	91	RMGCFMIN 8R2 OHM +5% 100MIOW
R849	70434170	91	RMGCFMIN 12R0 OHM +5% 100MIOW
R850	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R851	70434220	91	RMGCFMIN 820R0 OHM +5% 100MIOW
R852	80440390	91	RMGCFMIN 2K2 OHM +5% 100MIOW
R853	11066390	91	RMGCFMIN 75R0 OHM +5% 100MIOW

R854	15112670	91	RMGCFMIN 8R2 OHM +5% 100MIOW
R855	70434170	91	RMGCFMIN 12R0 OHM +5% 100MIOW
R856	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R857	80440390	91	RMGCFMIN 2K2 OHM +5% 100MIOW
R858	70434220	91	RMGCFMIN 820R0 OHM +5% 100MIOW
R859	11066390	91	RMGCFMIN 75R0 OHM +5% 100MIOW
R860	15112670	91	RMGCFMIN 8R2 OHM +5% 100MIOW
R861	70434170	91	RMGCFMIN 12R0 OHM +5% 100MIOW
R862	80440510	91	RMGCFMIN 0 OHM +0% 100MIOW
R864	90574400	91	RMGCFMIN 470R0 OHM +5% 100MIOW
R865	20471910	91	RMGCFMIN 56R0 OHM +5% 100MIOW
R872	55126710	50	FBEAD SURFACE MT 1200HM FCM2012C-121T06
R873	55126710	50	FBEAD SURFACE MT 1200HM FCM2012C-121T06
R875	55126710	50	FBEAD SURFACE MT 1200HM FCM2012C-121T06
R883	20471950	91	RMGCFMIN 1K0 OHM +5% 100MIOW
R885	30944280	91	RMGCFMIN 120R0 OHM +5% 100MIOW
R886	30944280	91	RMGCFMIN 120R0 OHM +5% 100MIOW
R887	30944280	91	RMGCFMIN 120R0 OHM +5% 100MIOW
R888	30944310	91	RMGCFMIN 4K7 OHM +5% 100MIOW

PL DWG NO: 55226650

PL TITLE: AC EMBD IMA SCART BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226660		AC ESABD IAU SCART BD DVD15EU
030	20290150		SOLDER BAR 52SN/45PB/3SB BAR
031	15481260		SLDC FLUX LRES FOAM SM32DHT-2
032	20290240		SOLDER ALPHA RELIA. II 60/40 SOLDER WIRE 1.27 MM
CP701	55123320		CONN 2.0MM 5 MA ST NAT LW2002P05 0 0
CP702	55123360		CONN 2.0MM 11 MA ST NAT LW2002P11 0 0
JK701	55176340		CON SCART DUAL R/ANGLE BLK 2202-21ST(B)

PL DWG NO: 55226660

PL TITLE: AC ESABD IAU SCART BD DVD15EU

Pos	Tocom#	Pkg	SName
020	55226670		AC ESABD SMD SCART BD DVD15EU
021	5513904A		AC PCB SCART BD DV502 SINGLE LAYER
C703	20269020	30	CE 100U0F +20% 16.0V 85C
C708	20268880	30	CE 10U0F +20% 50.0V 85C
C713	20268880	30	CE 10U0F +20% 50.0V 85C
C714	20268880	30	CE 10U0F +20% 50.0V 85C
C715	20268940	30	CE 100U0F +20% 10.0V 85C
C719	20268940	30	CE 100U0F +20% 10.0V 85C
J701	55102460		BCL 0.6MM TIN ANNEALED COPPER 30.0MM 8MM FIG 1 20322580
J704	55179350	16	LF 22U0H +10% 3.4 OHM 130.0A
J705	20441240		BCL 0.5MM TIN ANNEALED COPPER 7.5MM 8MM FIG 1 20322610
J707	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
J710	20441260		BCL 0.5MM TIN ANNEALED COPPER 15.0MM 8MM FIG 1 20322610
J712	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J713	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J714	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610

J715	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
J719	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
J721	20441260		BCL 0.5MM TIN ANNEALED COPPER 15.0MM 8MM FIG 1 20322610
J722	20441250		BCL 0.5MM TIN ANNEALED COPPER 12.5MM 8MM FIG 1 20322610
J724	20441260		BCL 0.5MM TIN ANNEALED COPPER 15.0MM 8MM FIG 1 20322610
J725	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
J726	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
J727	20441260		BCL 0.5MM TIN ANNEALED COPPER 15.0MM 8MM FIG 1 20322610
J729	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J730	20441240		BCL 0.5MM TIN ANNEALED COPPER 7.5MM 8MM FIG 1 20322610
J734	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J735	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J736	55179350	16	LF 22U0H +10% 3.4 OHM 130.0A
J737	20441210		BCL 0.5MM TIN ANNEALED COPPER 20.0MM 8MM FIG 1 20322610
J740	20441180		BCL 0.5MM TIN ANNEALED COPPER 10.0MM 8MM FIG 1 20322610
J741	20441260		BCL 0.5MM TIN ANNEALED COPPER 15.0MM 8MM FIG 1 20322610

PL DWG NO: 55226670

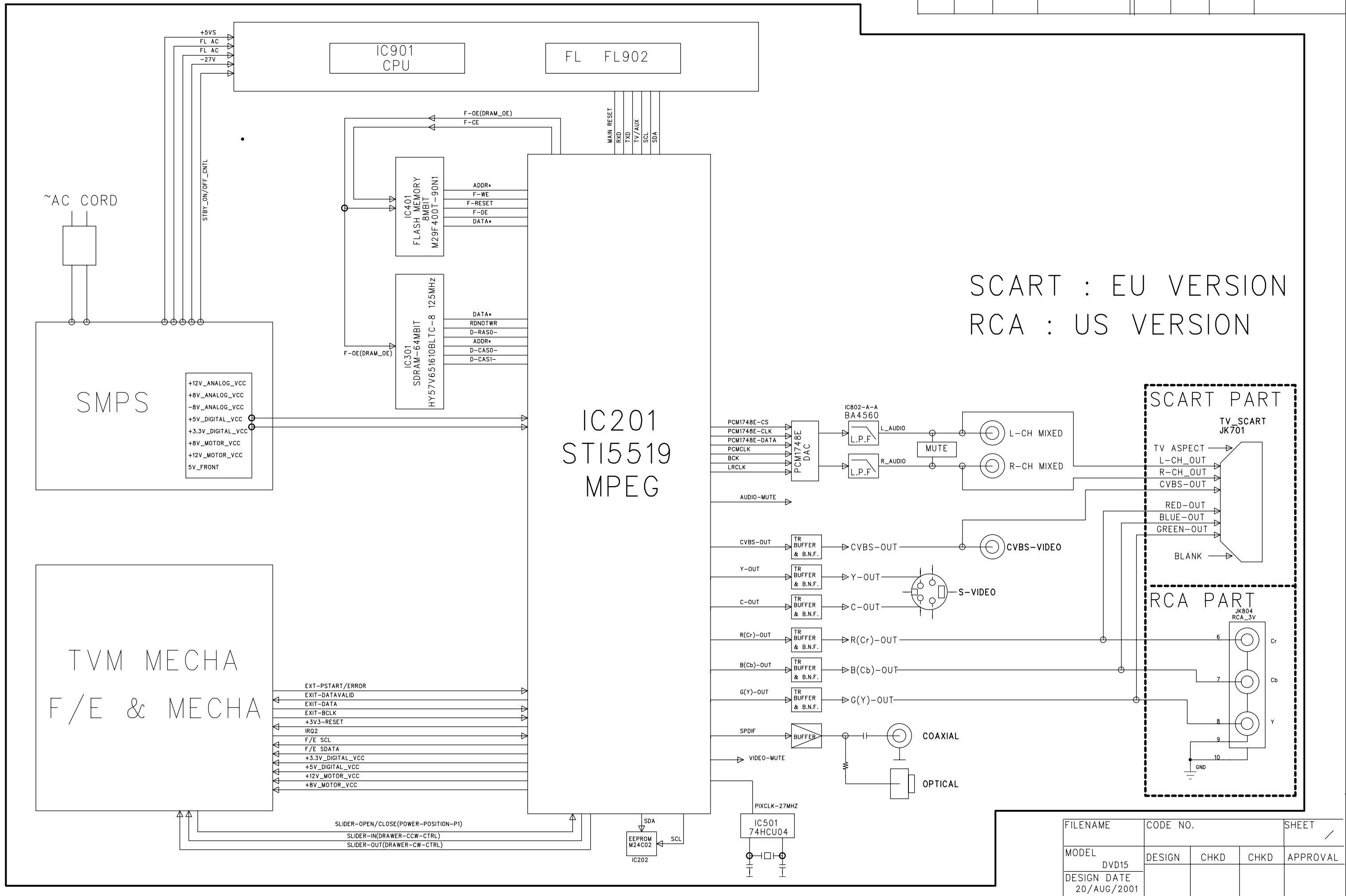
PL TITLE: AC ESABD SMD SCART BD DVD15EU

Pos	Tocom#	Pkg	SName
C716	11058670	91	CCCFMIN 100P0F +5% -5% 50.0V NP0
C717	11058670	91	CCCFMIN 100P0F +5% -5% 50.0V NP0
C718	11058670	91	CCCFMIN 100P0F +5% -5% 50.0V NP0
C722	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
C723	20267290	91	CCCFMIN 100N0F +80% -20% 50.0V Y5V
D701	20496510	85	D-SLP 1SS355 35.0V 225MI0A
D702	20496510	85	D-SLP 1SS355 35.0V 225MI0A
D703	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
D705	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
D706	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
D707	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
D708	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
D709	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
D710	55177710	50	D-ZENER Udz 5.1 B 5.1V 200MI0W
L703	55126710	50	FBEAD SURFACE MT 1200HM FCM2012C-121T06
L704	55126710	50	FBEAD SURFACE MT 1200HM FCM2012C-121T06
L705	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
L706	55126670	50	FBEAD SURFACE MT 10000HM FCM2012H-102T04
Q701	20970460	92	TR-SLPSWA KTC3875Y N 50V 150MI0A
Q702	55133180	92	TR-SSD DTC114YKA N 10K0 OHM 47K0 OHM
Q704	55133180	92	TR-SSD DTC114YKA N 10K0 OHM 47K0 OHM
Q705	55133180	92	TR-SSD DTC114YKA N 10K0 OHM 47K0 OHM
Q706	20970480	92	TR-SLPSWA KTA1504Y P -50V -150MI0A
R701	70434200	91	RMGCFMIN 100R0 OHM +5% 100MI0W
R702	70434200	91	RMGCFMIN 100R0 OHM +5% 100MI0W
R703	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W
R704	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W
R706	80440390	91	RMGCFMIN 2K2 OHM +5% 100MI0W
R707	20471990	91	RMGCFMIN 12K0 OHM +5% 100MI0W
R708	70434200	91	RMGCFMIN 100R0 OHM +5% 100MI0W
R709	70434200	91	RMGCFMIN 100R0 OHM +5% 100MI0W

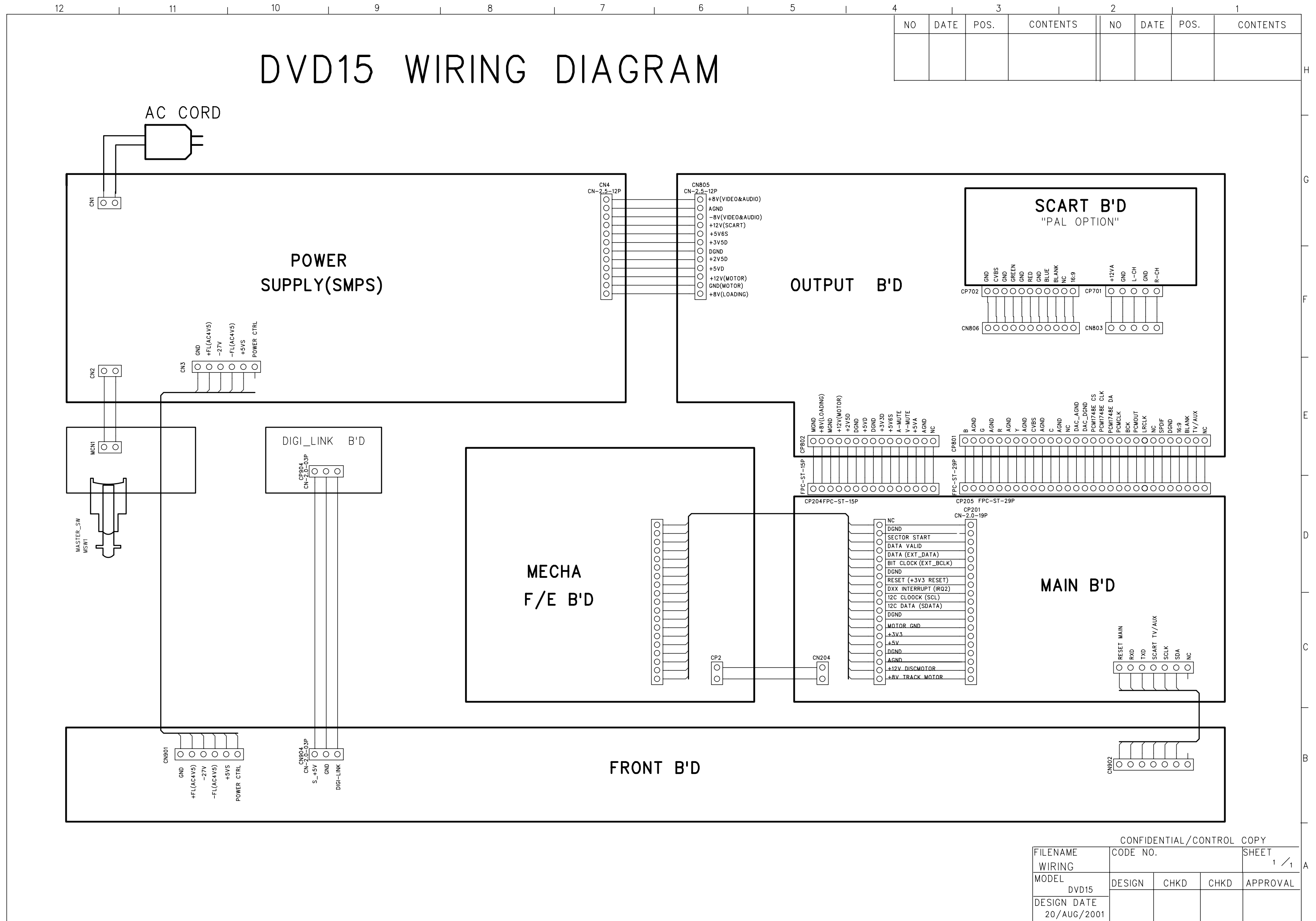
R710	20471950	91	RMGCFMIN 1K0 OHM +5% 100MI0W
R714	20471940	91	RMGCFMIN 680R0 OHM +5% 100MI0W
R715	20471940	91	RMGCFMIN 680R0 OHM +5% 100MI0W
R716	20471950	91	RMGCFMIN 1K0 OHM +5% 100MI0W
R717	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R718	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R719	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R720	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R721	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R722	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R723	20471950	91	RMGCFMIN 1K0 OHM +5% 100MI0W
R724	60444370	91	RMGCFMIN 180R0 OHM +5% 100MI0W
R730	10134670	91	RMGCFMIC 51R0 OHM +5% 62MI5W
R731	20471900	91	RMGCFMIN 39R0 OHM +5% 100MI0W
R732	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W
R733	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W
R734	11066390	91	RMGCFMIN 75R0 OHM +5% 100MI0W
R735	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W
R736	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W
R737	80440510	91	RMGCFMIN 0 OHM +0% 100MI0W

DVD15 BLOCK DIAGRAM

NO	DATE	POS.	CONTENTS	NO	DATE	POS.	CONTENTS



FILENAME	CODE NO.	SHEET
MODEL DVD15	DESIGN	CHKD
DESIGN DATE 20/AUG/2001	CHKD	APPROVAL

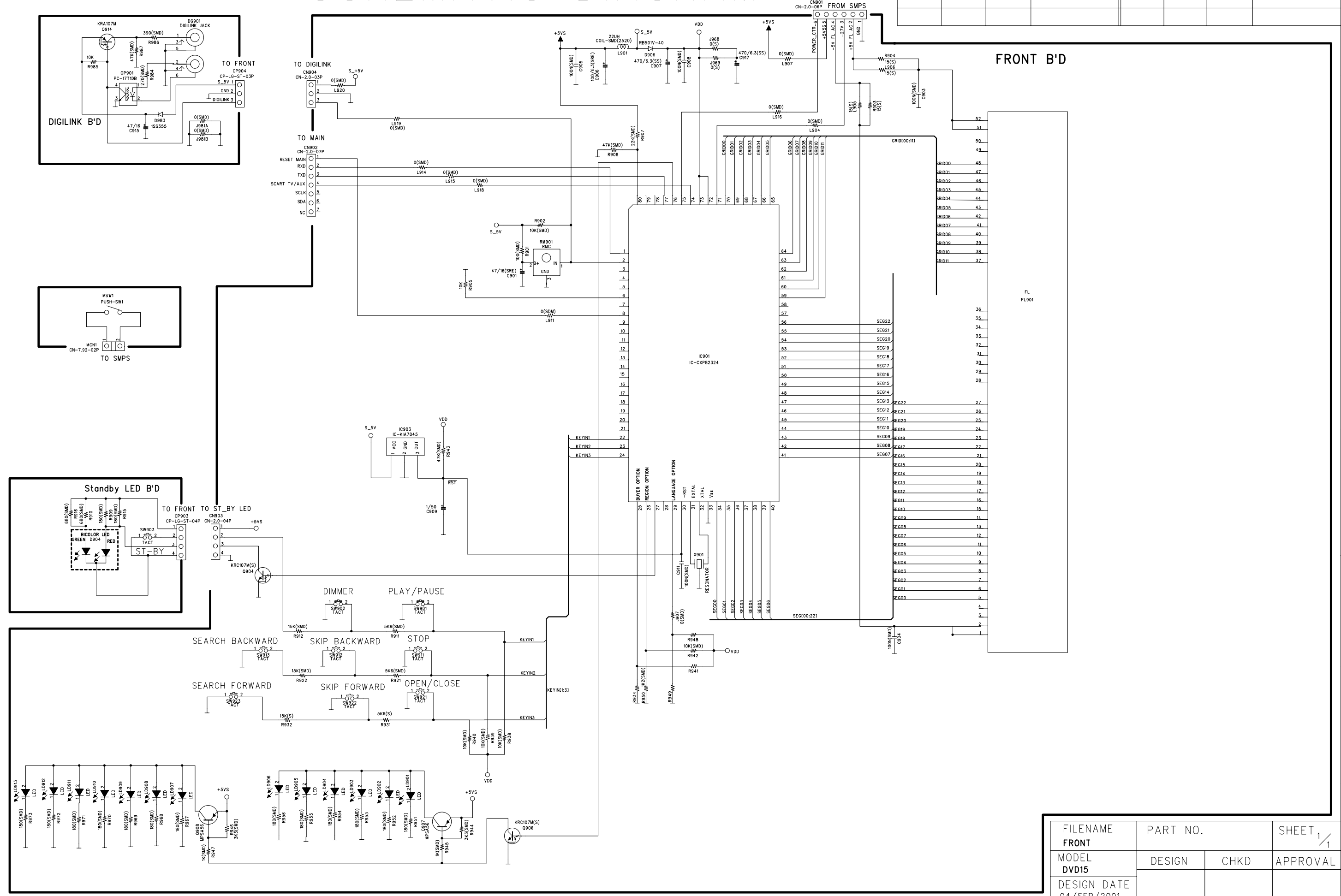


NO	DATE	POS.	CONTENTS	NO	DATE	POS.	CONTENTS

CONFIDENTIAL/CONTROL COPY				
FILENAME WIRING	CODE NO.			SHEET 1 / 1
MODEL DVD15	DESIGN	CHKD	CHKD	APPROVAL
DESIGN DATE 20/AUG/2001				

SCHEMATIC DIAGRAM

NO	DATE	POS.	CONTENTS	NO	DATE	POS.	CONTENTS



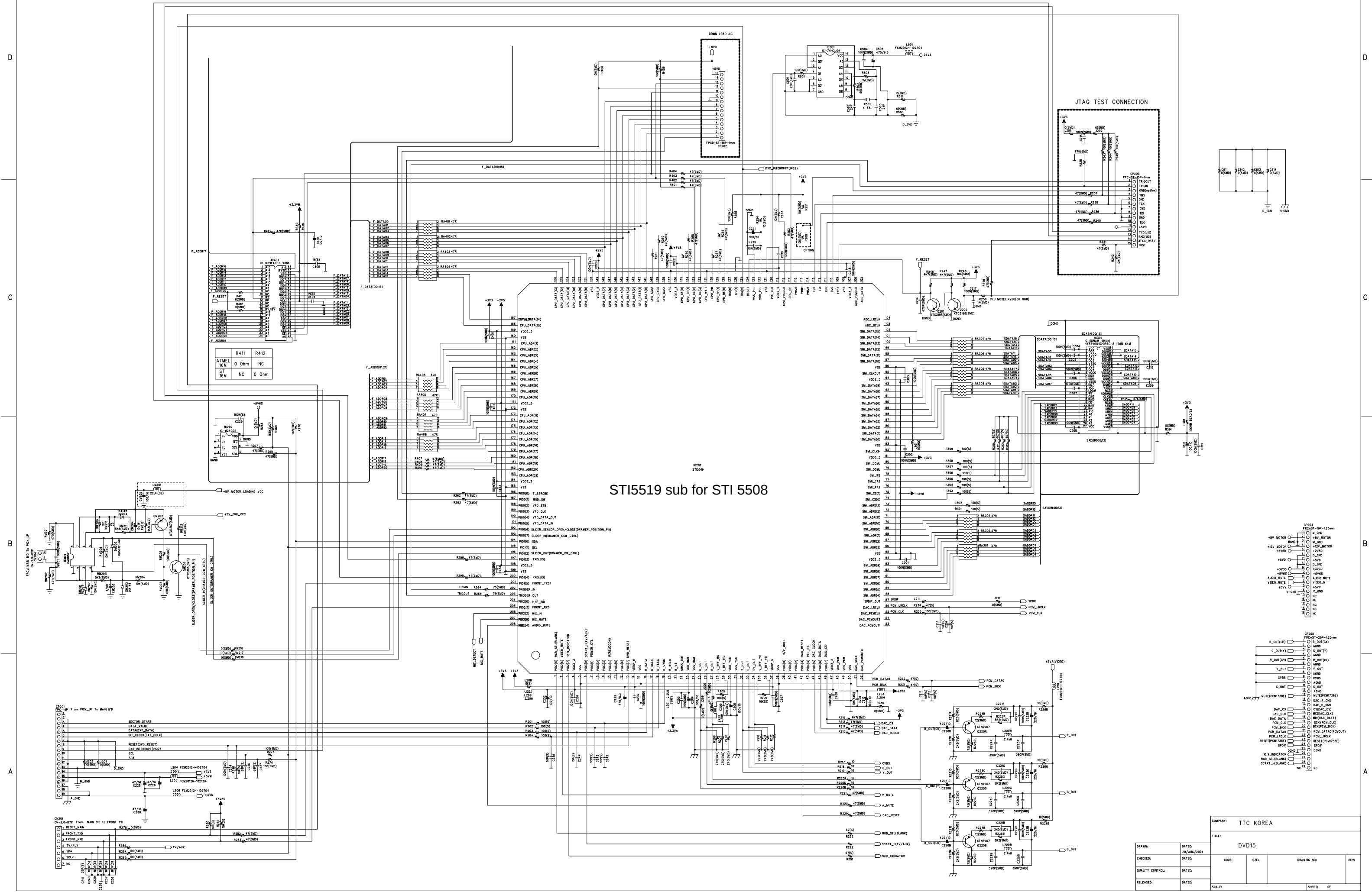
FRONT B'D

FILENAME FRONT	PART NO.		SHEET 1/1
MODEL DVD15	DESIGN	CHKD	APPROVAL
DESIGN DATE 04/SEP/2001			

TTC CO.LTD

DVD15 SCHEMATIC DIAGRAM

REVISION RECORD			
LT#	ECO NO.	APPROVED	DATE



ST15519 sub for ST15508

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TITLE: DVD15	
DRAWN: 20/04/2001	DATE: 20/04/2001
CHECKED: 20/04/2001	DATE: 20/04/2001
QUALITY CONTROL: 20/04/2001	DATE: 20/04/2001
RELEASED: 20/04/2001	DATE: 20/04/2001
CODE:	SIZE:
DRAWING NO:	REV:
SCALE:	SHEET: OF

DVD15 REAR /SCART SCHEMATIC DIAGRAM

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

D

C

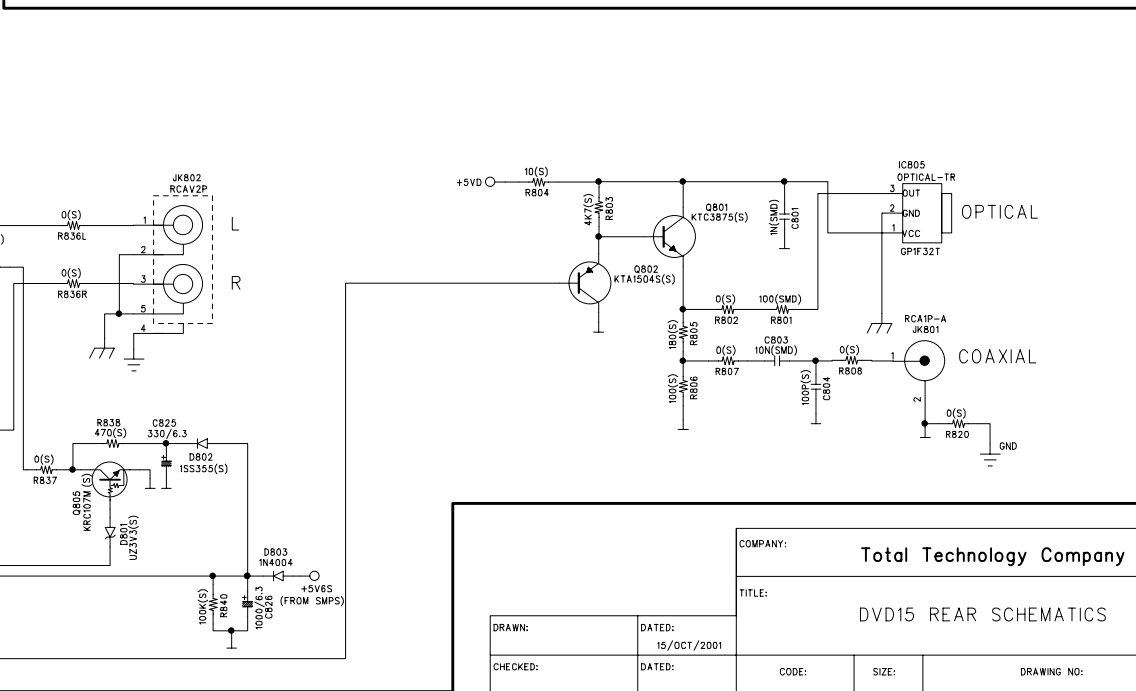
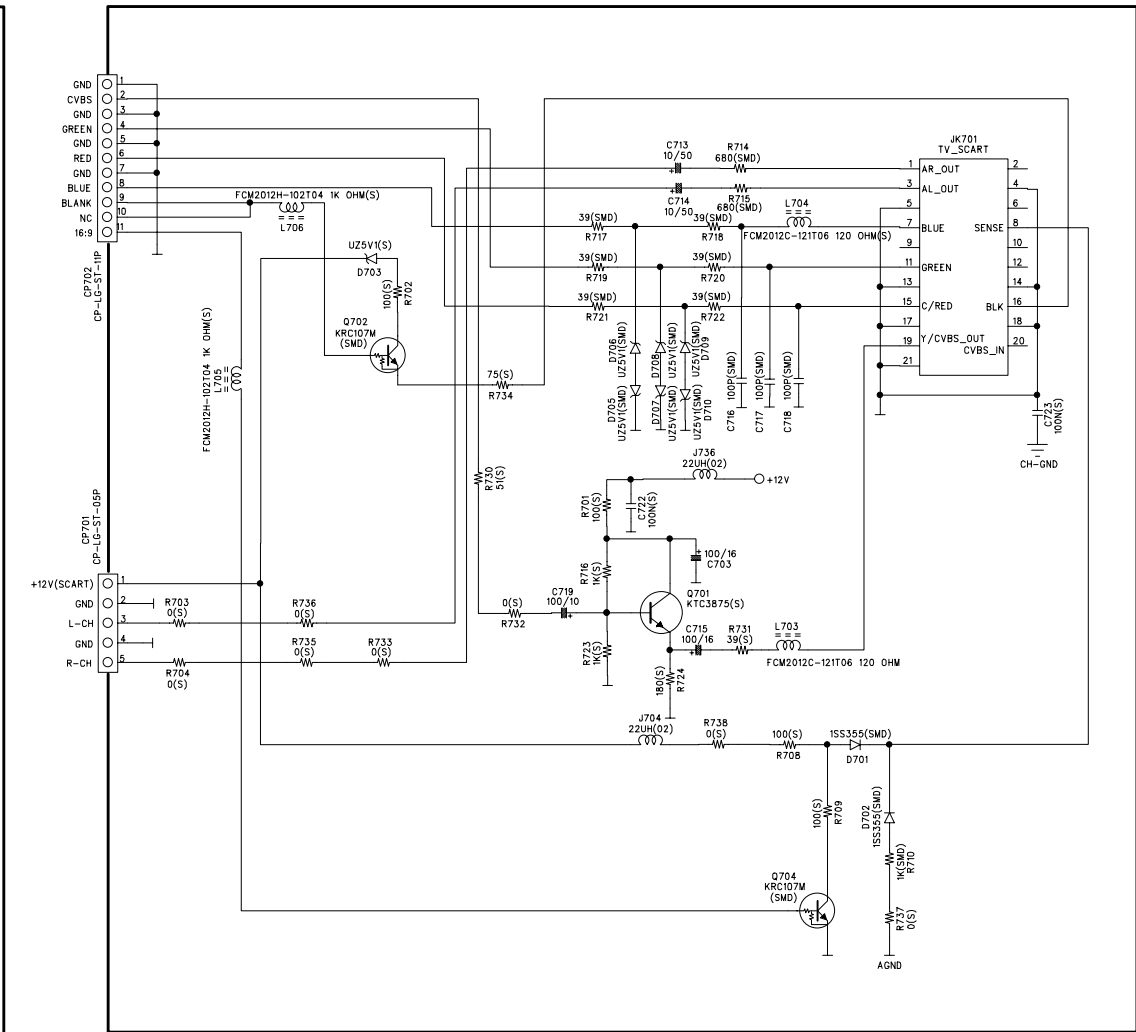
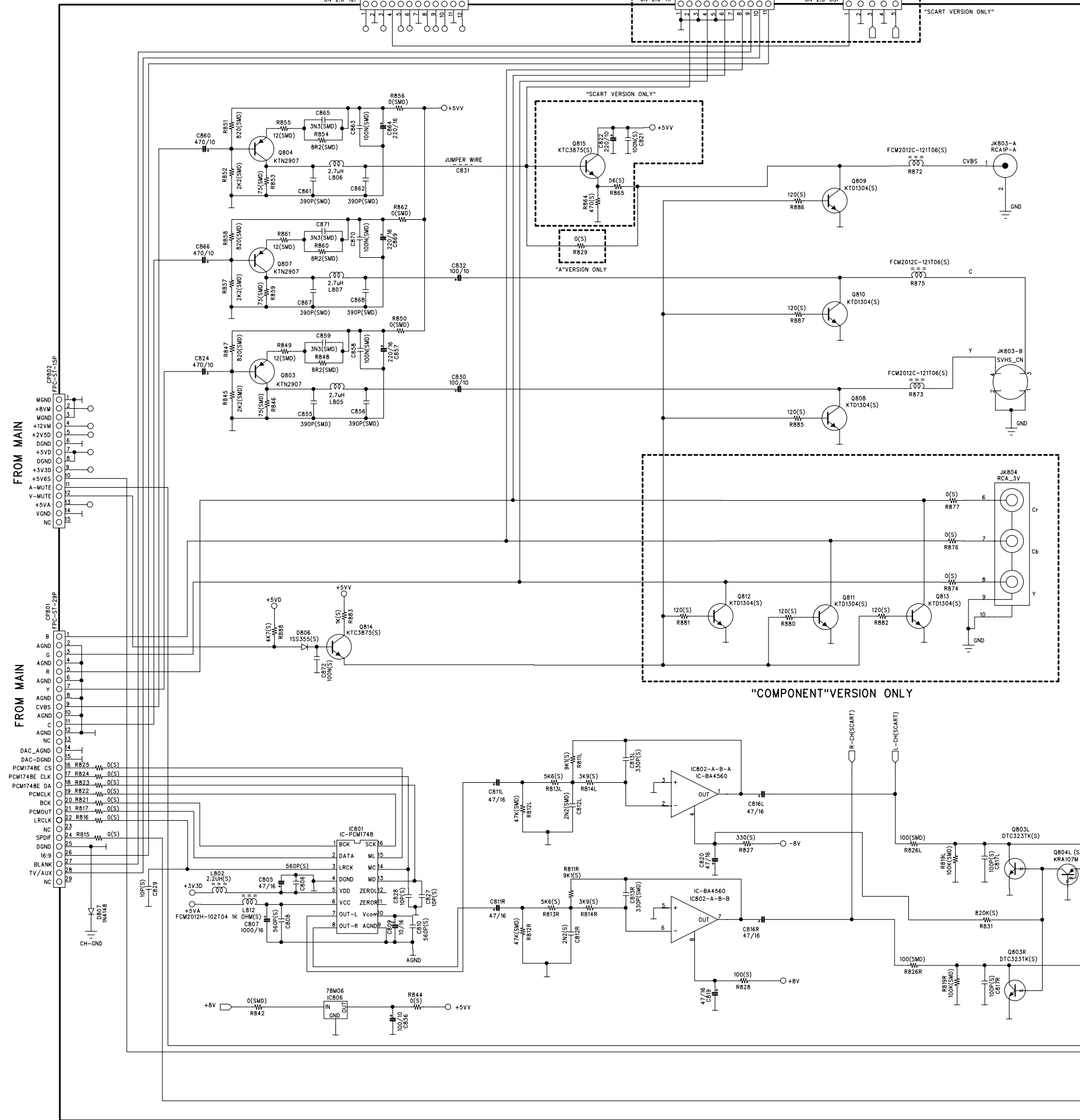
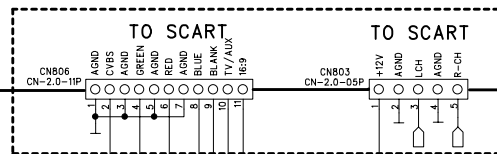
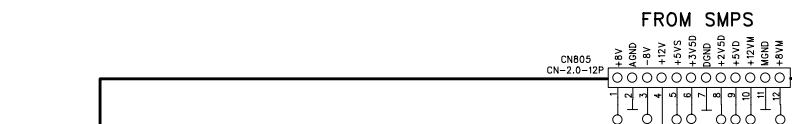
C

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COMPANY: Total Technology Company

TITLE: DVD15 REAR SCHEMATICS

SCALE:

SHEET: OF