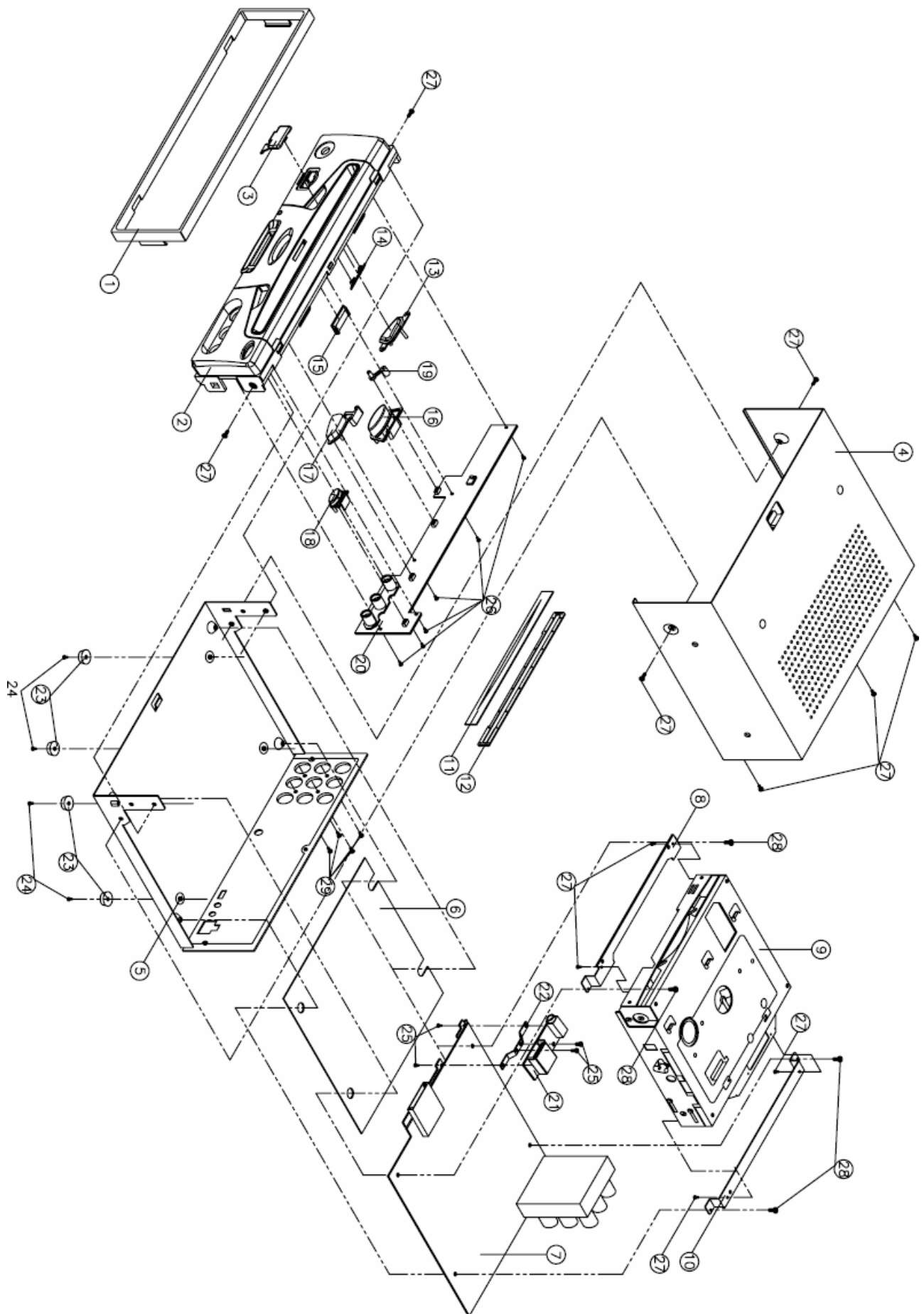


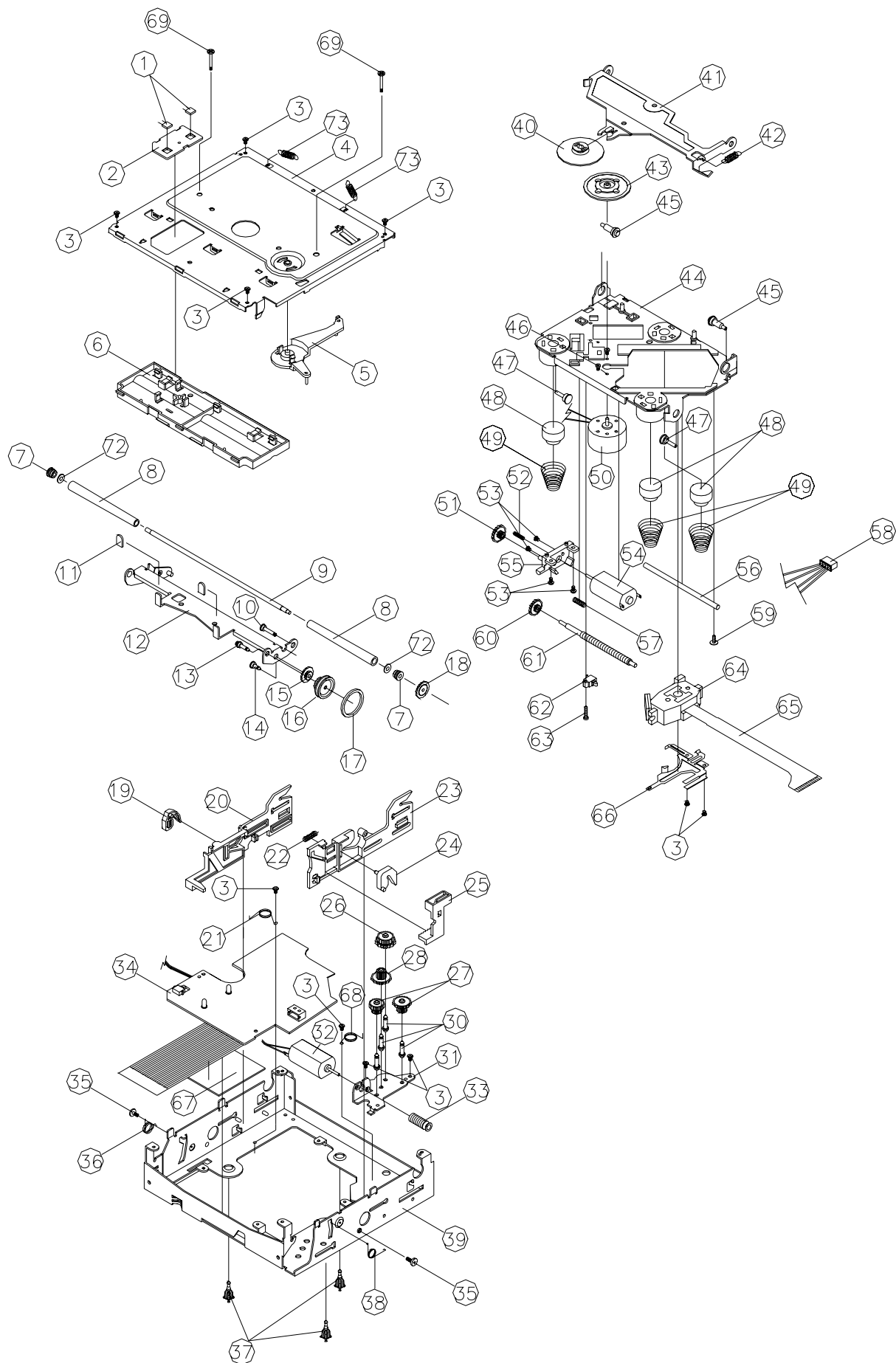
EXPLODED VIEW



EXPLODED VIEW PARTS LIST

Ref. No.	Description	RS Part No.	Mfr's Part No.
1	Ring/777 ROHS		5100-0H2020-00
2	Panel(S.N1307+N0000/WHT)DVD1030 W/TV 4ANT ROHS		5100-0P0620-11
3	USB Cover (S. N1307) ROHS		5200-0D6126-10
4	Top Cabinet DVD1010 ROHS		6100-101001-00
5	Bottom Cabinet W/TV ROHS		6100-101002-00
6	Main PCB Paper ROHS		4300-0B2002-00
7	Main Board		1121-103032-0010
8	Deck Front Bracket ROHS		3900-0B2001-01
9	DVD MECH Slot-IN DR-28 (SANYO:SF-HD850) CHU dong ROHS		9400-020280-01
10	Deck Rear Bracket ROHS		3900-0B2002-01
11	Double Shade ROHS		8100-069005-03
12	CD Windows Sheet ROHS		4300-0A3103-00
13	IR Lens ROHS		5200-0P0624-00
14	Press Piece ROHS		5200-0P0628-00
15	Lamp Cover ROHS		5200-0P0623-00
16	Power Knob (L-Up) (S. N1307) ROHS		5200-0P0625-11
17	Play Knob (L-Up) ROHS		5200-0P0626-31
18	EJ Knob (L-Up) (S. N1307) ROHS		5200-0P0621-11
19	Reset Knob (S. OPC0000) ROHS		5200-0P0622-30
20	Key Board		1121-103030-3310
21	USB Board		1121-103030-3310
22	Stand Bracket ROHS		3900-103001-00
23	Rubber Foot (Black) ROHS		8100-0D1701-02
24	Bracket Screw M2.0 ROHS		4000-0A1516-00
25	Screw Ø2 X4 KH/MS ROHS		4000-012004-22
26	Screw Ø2 X 6 BH/ST Black ROHS		4000-012006-01
27	Screw Ø2.6 X4 BH/MS ROHS		4000-002604-01
28	Screw Ø2.6 X 5 BH/TAPTITE ROHS		4000-002605-03
29	Screw Ø3 X 8 BH/ST ROHS		4000-003008-02

EXPLODED VIEW (DECK)



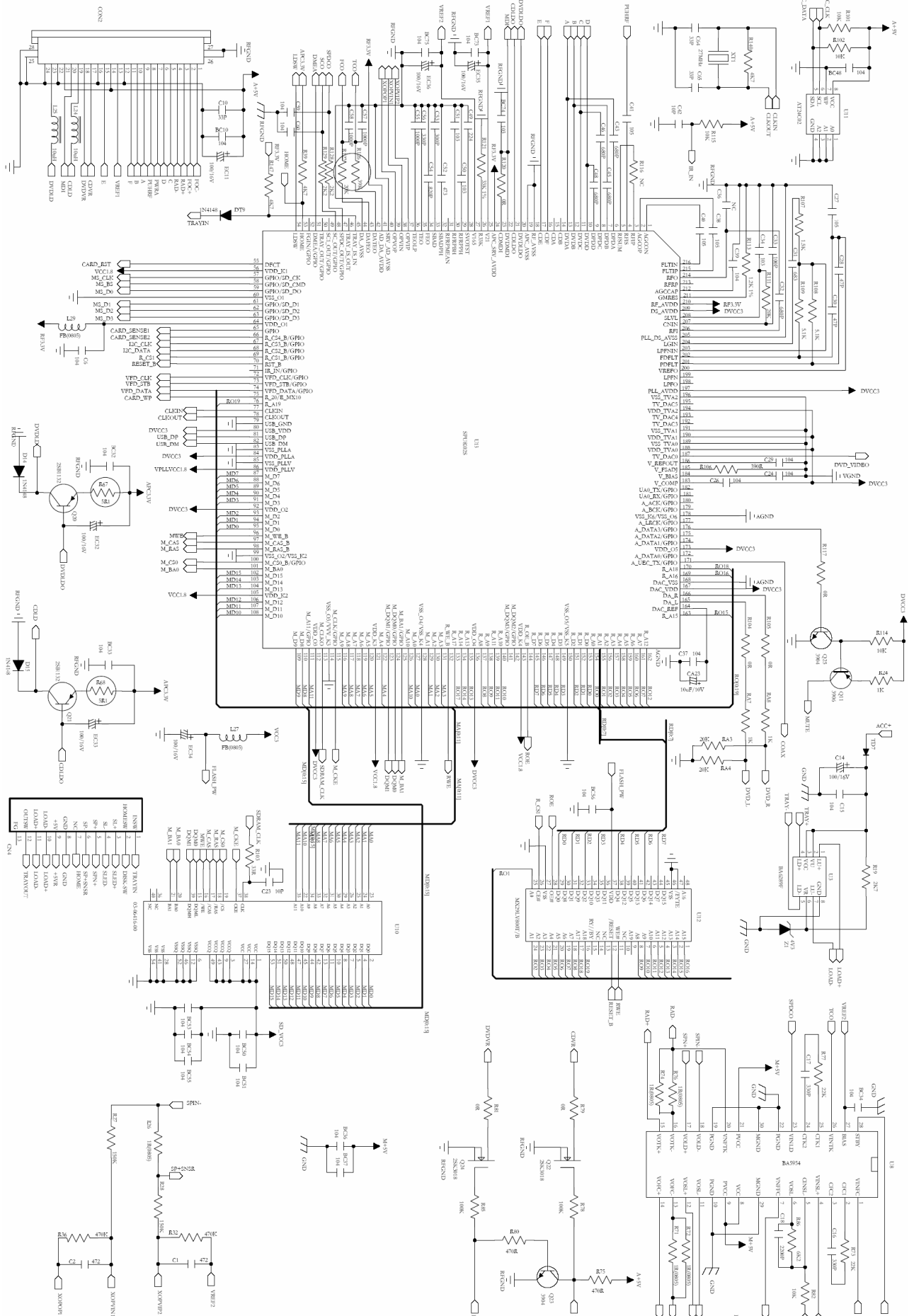
EXPLODED VIEW PARTS LIST (DECK)

Ref. No.	Description	Parts No.	Q'ty
1	SENSOR	ST-23G	2
2	SENSOR PCB	FR	1
3	SCREW	CA/H 0" TT 2*3	12
4	COVER-UPPER	SECC T1.0	1
5	LEVER DISC	POM (F20-03)	1
6	GUIDE UP	POM (F20-03)	1
7	BUSHING ROLLER	POM (F20-03)	2
8	ROLLER DISC	SLICON	2
9	SHAFT ROLLER	SUS 303	1
10	PIN ROLLER	SUM24L-NI (PLATE)	1
11	PVC CAP	PVC	2
12	B/K ROLLER	SECC T1.0	1
13	PIN PULLEY	SUM24L-NI (PLATE)	1
14	PIN IDLE	SUM24L-NI (PLATE)	1
15	GEAR IDLE	POM (F20-03)	1
16	GEAR PULLEY	POM (F20-03)	1
17	BELT PULLEY	CR-WRT	1
18	GEAR ROLLEY	POM (F20-03)	1
19	LOCKER (L)	POM (F20-03)	1
20	CAM (L)	POM (F20-03)	1
21	S/P CAM (L)	SUS304WPB	1
22	S/P RACK	SUS304WPB	1
23	CAM (R)	POM (F20-03)	1
24	LOCKER ®	POM (F20-03)	1
25	GEAR RACK	POM (F20-03)	1
26	GEAR LOAD ©	POM (F20-03)	1
27	GEAR LOAD (D)	POM (F20-03)	1
28	GEAR LOAD (B)	POM (F20-03)	1
29	GEAR LOAD (A)	POM (F20-03)	1
30	PIN LOAD	SUM24L-NI (PLATE)	4
31	B/K GEAR	SECC T1.0	1
32	MOTOR	FF-N30VA-09210	1
33	GEAR WORM	POM (F20-03)	1
34	SERVO PCB ASSY	GLASS EPOXY 1.2T	1
35	SPECIAL SCREW	P/H TTS 2*2	4
36	S/P RO (L)	SUS304WPB	1
37	SUPPORT DAMPER	POM (F20-03)	3
38	S/P RO ®	SUS304WPB	1
39	CHASSIS MAIN	SEEC T1.0	1

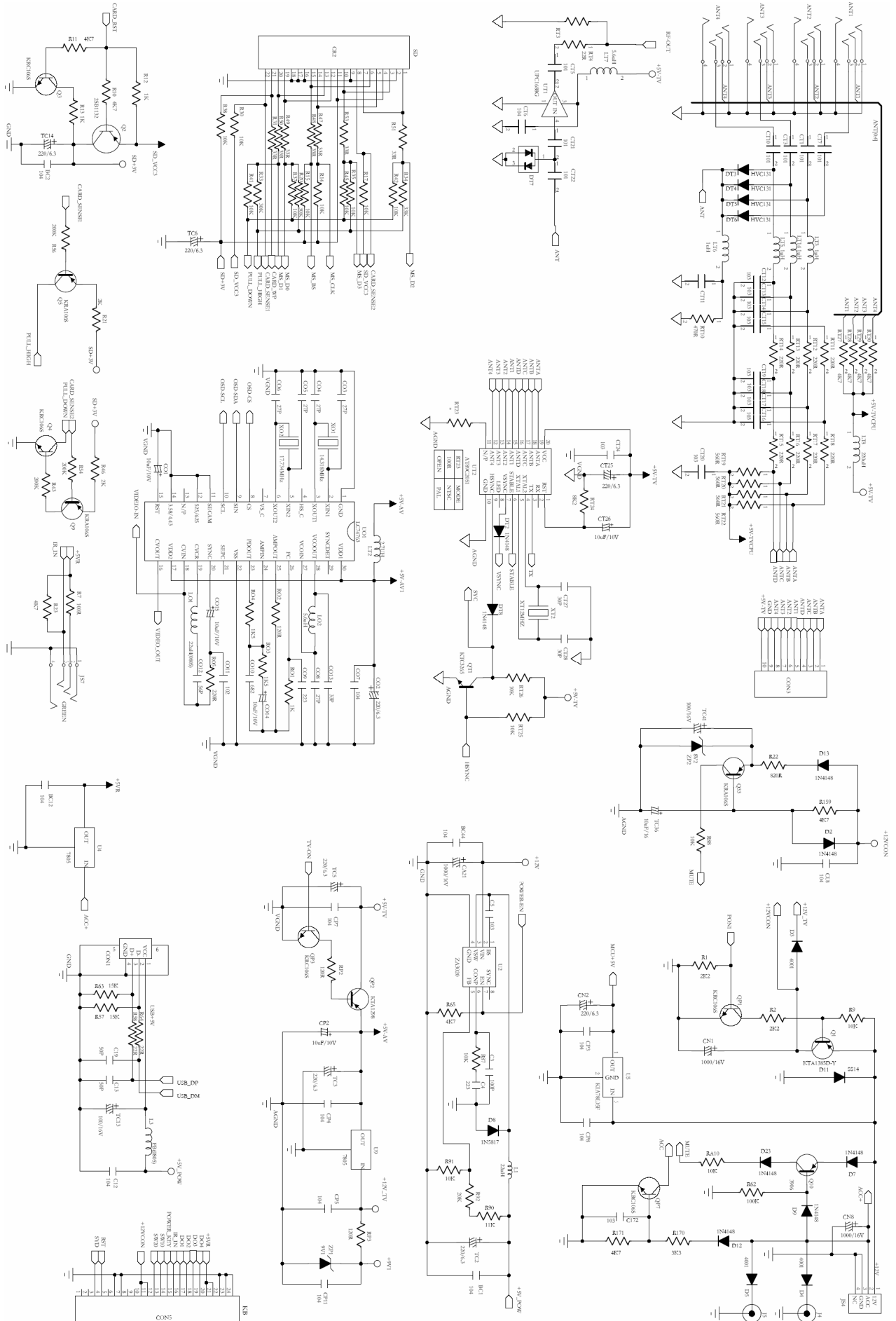
EXPLODED VIEW PARTS LIST - CONTINUED (DECK)

Ref. No.	Description	Parts No.	Q'ty
40	CLAMP DISC	POM (F20-03)	1
41	HOLD CLAMPER	SECC T1.0	1
42	S/P CLAMPER	SUS304WPB	1
43	TURN TABLE	FAE376 P01	1
44	BASE PU	POM (F20-03)	1
45	PIN SIDE (A)	SUM24L-NI (PLATE)	2
46	SCREW	CA/H 0" M/S 1.7*2.5	2
47	PIN SIDE (B)	SUM24L-NI (PLATE)	2
48	DAMPER	BUTHYL	1
49	S/P BASE	SUS304WPB	2
50	MOTOR	FF-K20WD-08127	1
51	GEAR PU (B)	HYTRELL 5526	1
52	GEAR PU (A)	POM (F20-03)	1
53	SCREW	CA/H 0" M/S 2*2	6
54	MOTOR	FF-050SH-12150	1
55	HOUSING GEAR	POM (F20-03)	1
56	SHAFT PU	KNN11 (PCD18)	1
57	SCREW	R/H (W/W) TTB2*5	1
58	4P CONT WIRE	1007 #28	1
59	SPRING TENSION	SUS304WPB	1
60	GEAR PU ©	POM (F20-03)	1
61	LEAD SCREW	BSBM	1
62	SWITCH	SW-110	1
63	SCREW	B/H TTB1.7*8	1
64	PICK UP	HD65	1
65	FPC WIRE	POLY AMIDE	1
66	SPRING PU	SUS T0.2	1
67	FIBER PAPER		1
68	S/P CAM ®	0.55	1
69	TRANSIT SCREW	4.5*18	2
70	INSULATOR COVER	PE	1
71	SWITCH	SW-111	1
72	WASHER PE	PE	2
73	S/P BASE ®	SUS304WPB	2

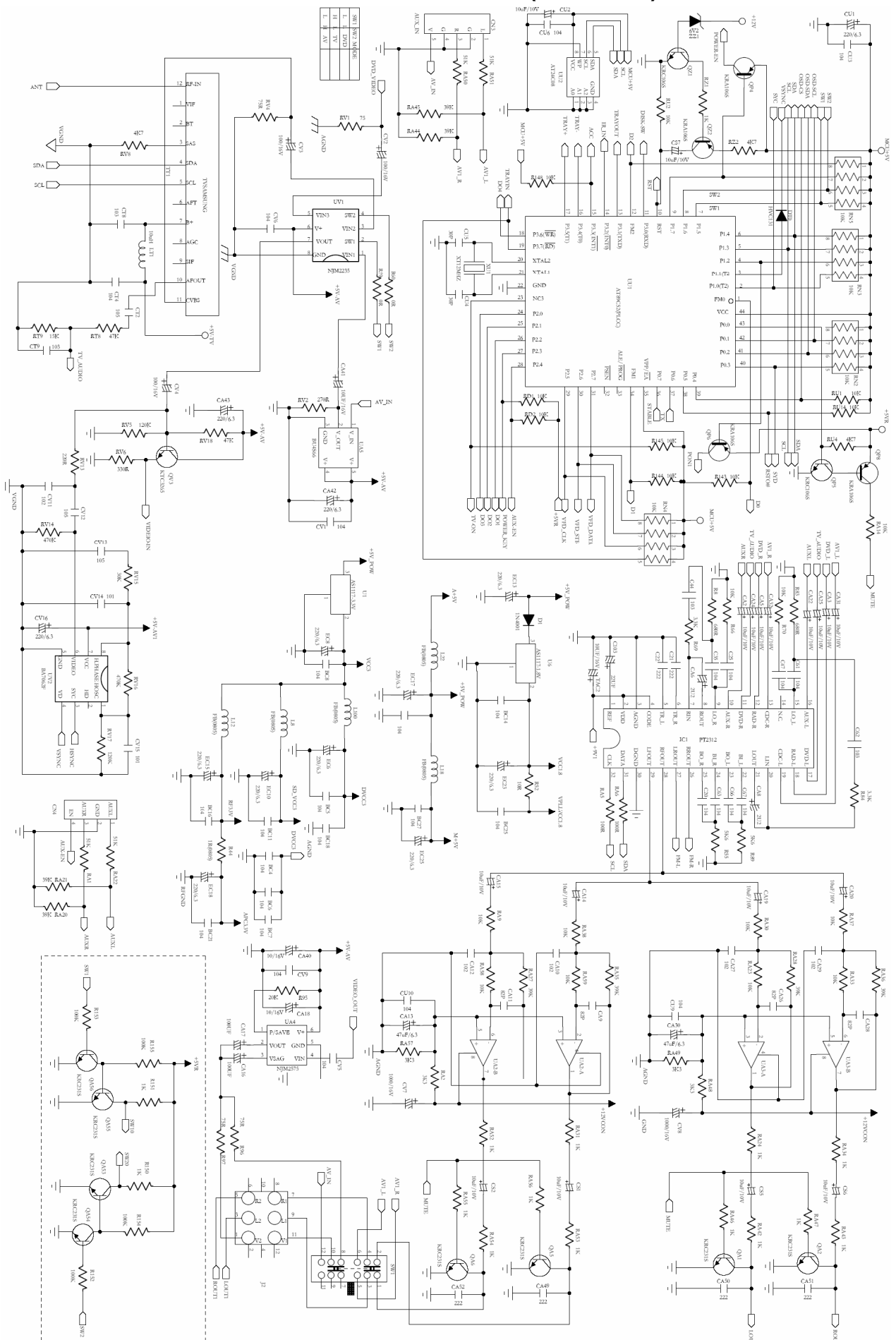
SCHEMATIC DIAGRAM (MPEG&SERVO)



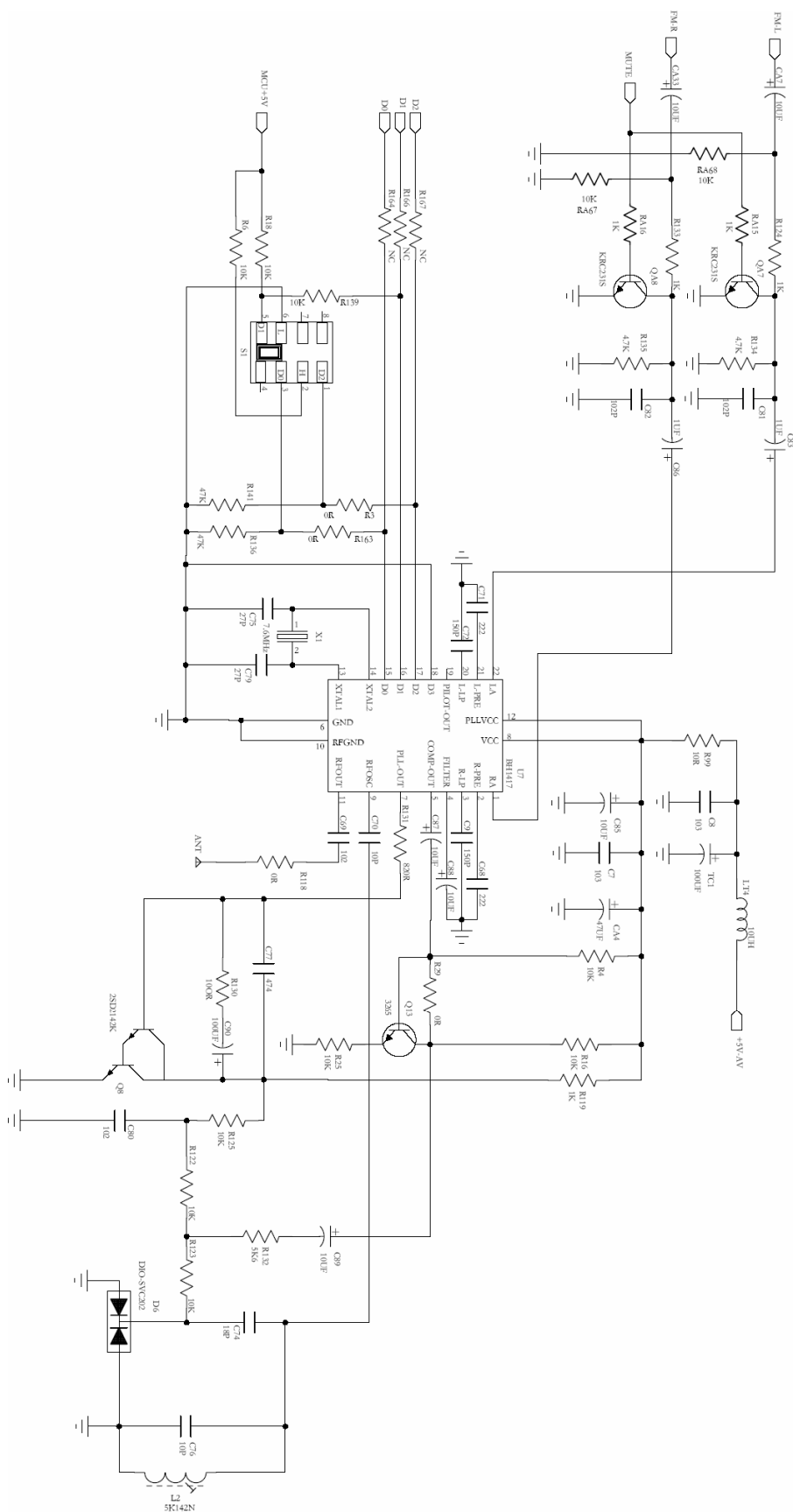
SCHEMATIC DIAGRAM (CARD&POWER)



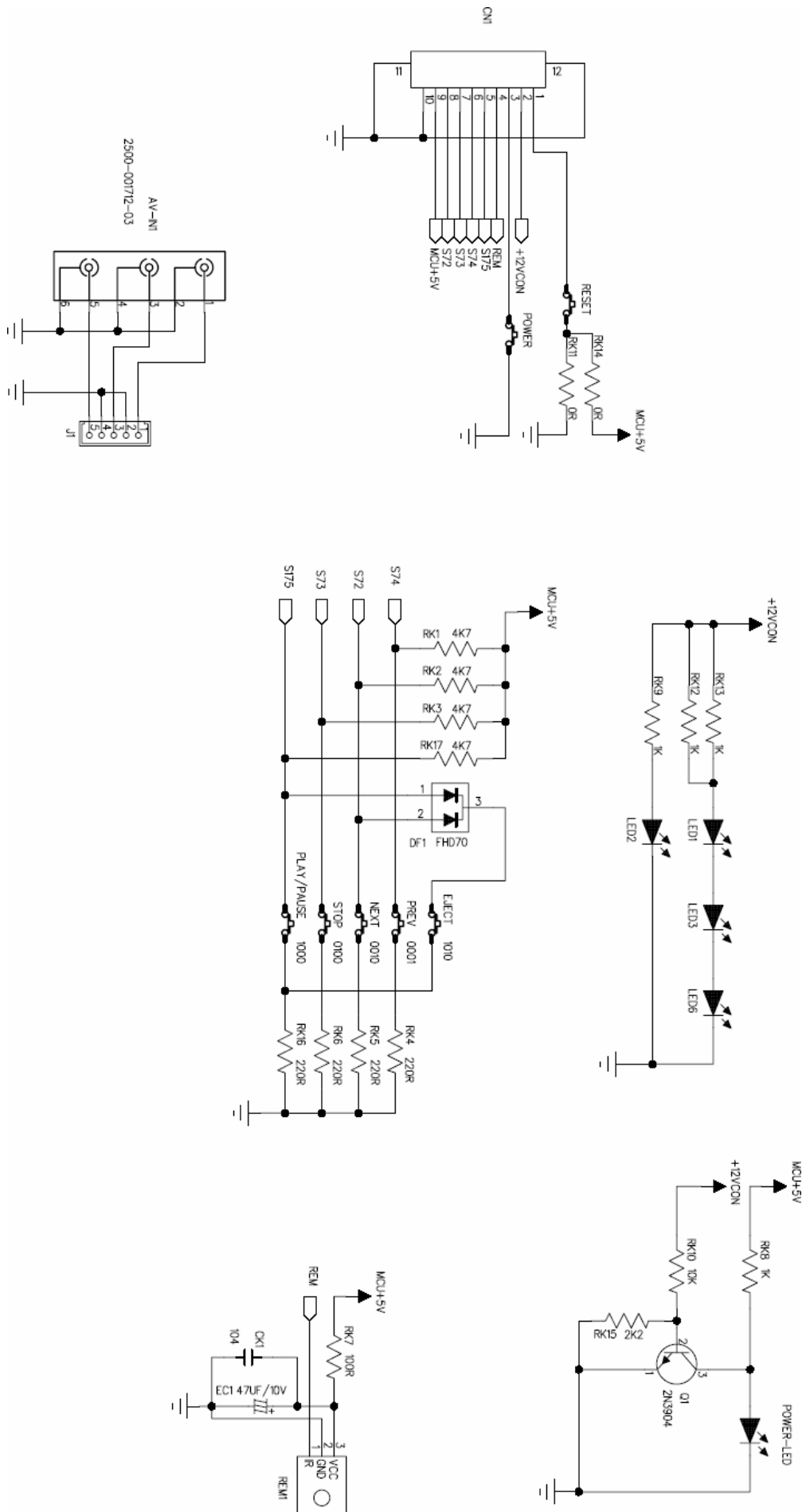
SCHEMATIC DIAGRAM (AV&MCU)



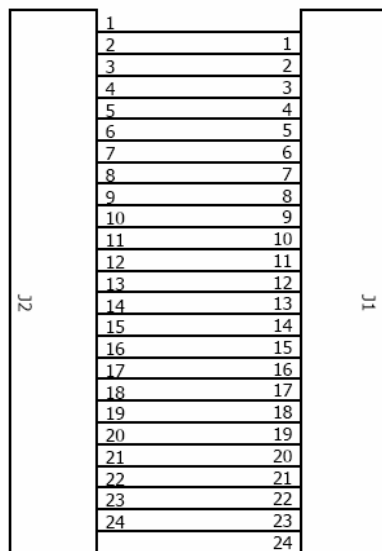
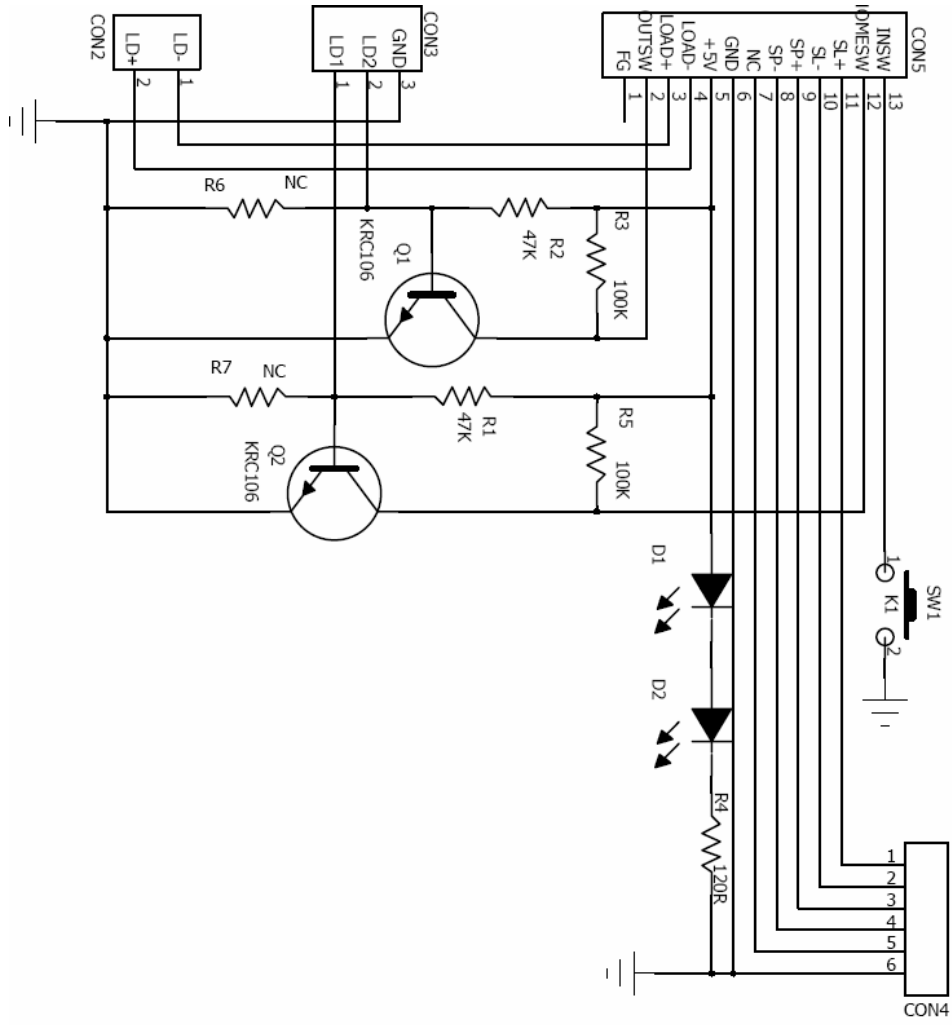
SCHEMATIC DIAGRAM (FM)



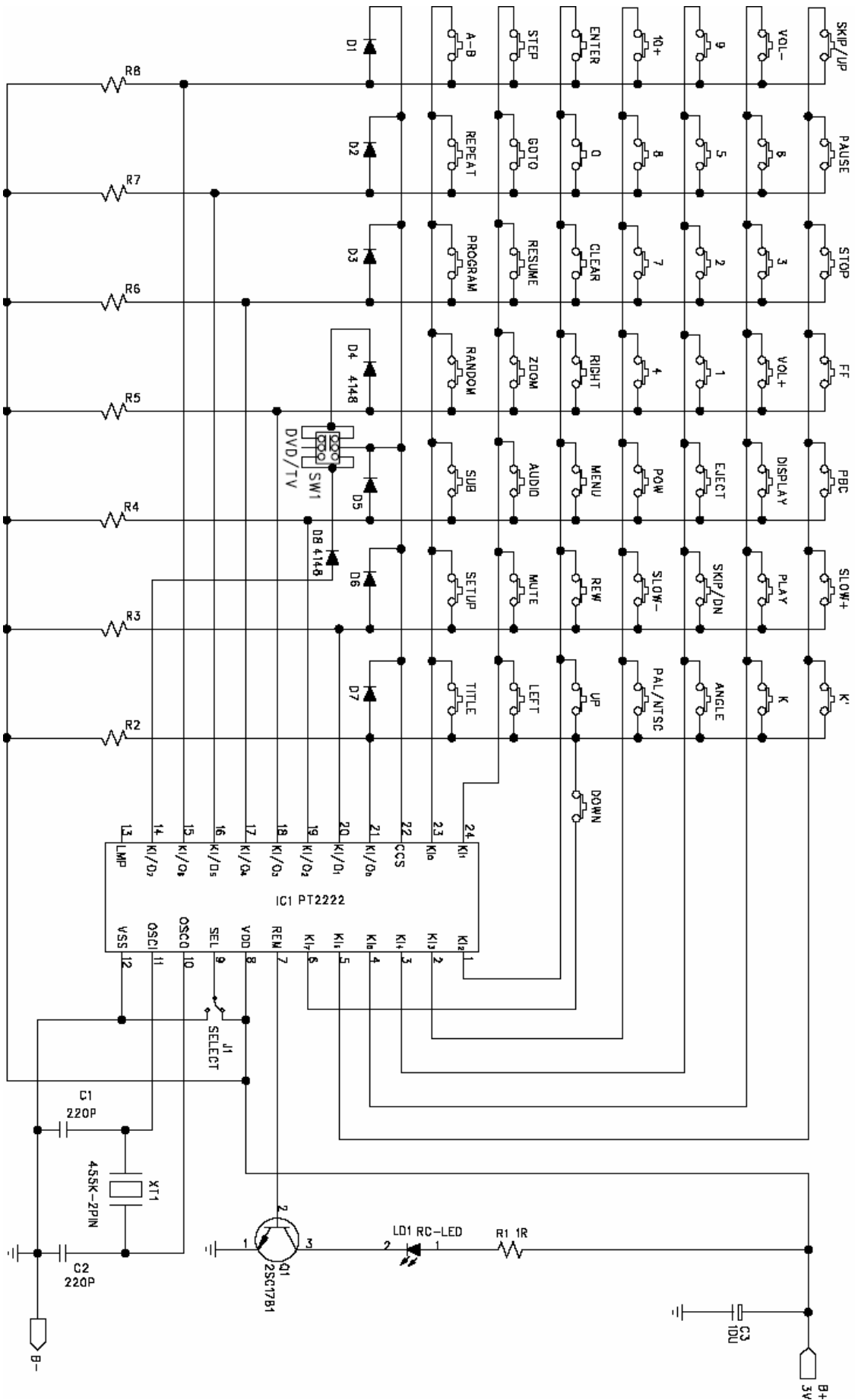
SCHEMATIC DIAGRAM (KEY BOARD)



SCHEMATIC DIAGRAM (SERVO BOARD)



SCHEMATIC DIAGRAM (REMOTE BOARD)



ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description	Q'ty
PC BOARD ASSY, MAIN BOARD			
IC1	0300-007312-00	IC SC7312 (SILAN) ROHS	1
U13	0300-008281-00	SUNPLUS IC SPHE 8281D-216PIN DIVX ROHS	1
	2500-078516-00	IC SOCKET SMD 44PIN P=1.27MM JingShi ROHS	1
	2900-S20000-00	TV TUNER TALN-S200T(PAL+SECAM)(H-TYPE) LG ROHS	1
	3900-020140-00	NTSC ANT SKT (1004C95) 2XEC ROHS	1
Q33,11,QP4,6,8	0100-000106-00	KRA106S (SOT-23) SMD ROHS	5
QP1,7,3,5,QZ1,Q25	0100-000106-10	KRC106S (SOT-23) SMD ROHS	6
QA1,2,5,6	0100-000231-00	TR.SMD NPN KRC231S SOT-23 KEC ROHS	4
QZ2	0100-000812-00	TR PNP 2SA812 SOT-23 KEC ROHS	1
Q20,21	0100-001132-00	TR PNP 2SB1132Q SOT-89 ROHM ROHS	2
QP2	0100-001298-00	TR PNP KTA1298 SOT-23 KEC ROHS	1
Q1	0100-001385-00	KTA1385D-Y (DPAK) ROHS	1
Q22,24	0100-003018-00	TR CHIP 2SK 3018 ROHS	2
QT1,QV3	0100-003265-00	TR NPN KTC3265-Y SOT-23 KEC ROHS	2
Q23	0100-003904-00	TR NPN 2N3904 SOT-23 ROHS	1
Q10	0100-003906-00	TR PNP 2N3906 SOT-23 ROHS	1
D1,3,4,5	0200-004001-01	DIODE SMD IN-4001 SOD-106 TAPPING ROHS	4
D2,7,12,13,14,15,9,23,DT0,2,7,8,9,11	0200-004148-02	DIODE SMD RLS4148 LL-34 ROHM ROHS	14
D8,11	0200-005819-02	DIODE IN5819 SOD-106 ROHS	2
ZZ2	0200-050051-03	ZENER DIODE SMD 5.1V 0.5W ±5% LL-34 ROHS	1
ZZ1	0200-050062-54	ZENER DIODE SMD 6.2V 0.5W LL-34 ROHS	1
ZP2	0200-050082-01	ZENER DIODE SMD 8.2V 0.5W LL-34 ROHS	1
ZP1	0200-050091-03	ZENER DIODE SMD 9.1V 0.5W ±2% LL-34 ROHS	1
UA1	0300-000466-00	IC BU4S66 (SMP5) ROHS	1
U6	0300-001117-18	FIX 1.8V VOLTAGE REGULATOR AMS1117-1.8 SOT-223ROHS	1
U1	0300-001117-33	FIX3.3V VOLTAGE REGULATOR AMS1117-3.3 SOT-223 ROHS	1
U2	0300-001410-00	IC MP1410 SOIC8 MPS ROHS	1
UV1	0300-002235-00	IC CHIP NJM2235M JRC ROHS	1
U11	0300-002402-00	EEPROMIC AT2402 SOIC ROHS	1
UU2	0300-002408-01	IC AT24C08 SOIC ATMEL ROHS	1
UA4	0300-002575-01	IC NJM2575F (MTP6) ROHS	1
UA2,3	0300-004580-00	NJM4580M(SOP-8PIN) ROHS	2

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
U8	0300-005954-00	BA5954FP (HSOP-28PIN) ROHS	1
U3	0300-006289-00	IC BA6289F-E2 ROHM ROHS	1
	C		
U10	0300-006416-00	IC 4*16 W9864G6GH-6 TSSOP-54PIN ROHS	1
UV2	0300-007062-00	IC CHIP BA7062F ROHM ROHS	1
U4,5	0300-007805-02	KIA 78L05F (SOT-89) ROHS	2
U01	0300-074763-00	IC LC74763M-9602 SANYO ROHS	1
UU1	0300-078065-58	W78E65 FOR DVD5061 TV(PLCC-44)ROHS	1
U12	0300-0P2980-00	IC AMD29LV800BT-90 TSOP-48 ROHS	1
TAC2	0500-016106-00	TAN CAP SMD 10UF 16V 1210 X5R ROHS	1
C23,42	0500-063100-00	CER.CAP SMD 10PF 50V ±5% NPO 0603 ROHS	2
C3,33,CV14,15	0500-063101-00	CER.CAP SMD 100PF 50V ±5% NPO 0603 ROHS	4
C011,CV11,C55,CA49~52	0500-063102-00	CER.CAP SMD 1000PF 50V ±5% NPO 0603 ROHS	7
BC74,C5,34,50,51,44,62,172,CT8,9,24	0500-063103-01	CER.CAP SMD 0.01uF 50V ±10% X7R 0603 ROHS	11
BC1,4~8,10~14,16,18,21,25,27,28,32,33,34,36,37,44,48,50,51,53~56,73,75,C6,12,15,24,26,29,39,59,CU6,8~10,CP3~5,11,CV1,5,6,9,C07,20,25,35,37,47,60,61,63,66,67,CT4,CP8	0500-063104-02	CER.CAP SMD 0.1uF 50V +80/-20% Y5V 0603 ROHS	65
C27,38,40,41,CT2,CV12,13	0500-063105-00	CER.CAP SMD 1uF 25V +/-20% X7R 0603 ROHS	7
C58	0500-063152-01	CER.CAP SMD 1500PF 50V ±10% X7R 0603 ROHS	1
C21,22,18,CA10,12,27,29	0500-063222-01	CER.CAP SMD 2200PF 50V ±10% X7R 0603 ROHS	7
C4,09	0500-063223-01W	CER.CAP SMD 0.022uF 50V ±10% X7R 0603 ROHS	2
C49	0500-063224-01	CER.CAP SMD 0.22uF 16V ±10% X7R 0603 ROHS	1
C03~6,08	0500-063270-00	CER.CAP SMD 27PF 50V ±5% NPO 0603 ROHS	5
CU4,5	0500-063300-00	CER.CAP SMD 30PF 50V ±5% NPO 0603 ROHS	2
C53	0500-063301-00	CER.CAP SMD 300PF 50V ±5% NPO 0603 ROHS	1
C10,64,65,C013	0500-063330-00	CER.CAP SMD 33PF 50V ±5% NPO 0603 ROHS	4
C16,17,56	0500-063331-00	CER.CAP SMD 330PF 50V ±5% NPO 0603 ROHS	3

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
C28,30	0500-063470-00	CER.CAP SMD 47PF 50V ±5% NPO 0603 ROHS	2
C1,2	0500-063472-00	CER.CAP SMD 4.7NF 50V ±10% X7R 0603 ROHS	2
C52	0500-063473-01	CER.CAP SMD 0.047uF 50V ±10% X7R 0603 ROHS	1
C012	0500-063560-00	CER.CAP SMD 56PF 50V ±5% NPO 0603 ROHS	1
C32,43,45,46,48	0500-063681-00	CER.CAP SMD 680PF 50V ±5% NPO 0603 ROHS	5
C010	0500-063682-01	CER.CAP SMD 6800PF 50V ±10% X7R 0603 ROHS	1
C31	0500-063683-01	CER.CAP SMD 0.068uF 50V ±10% X7R 0603 ROHS	1
CA28,26,11,9	0500-063820-00	CER.CAP SMD 82PF 50V ±5% NPO 0603 ROHS	4
C57,54	0500-063821-00	CER.CAP SMD 820PF 50V ±5% NPO 0603 ROHS	2
CA2,3,5,6,8,14,15,18~20,22~25,31, 32,40,41,C01,14,15,CP1,2,CS1,2,5 ~7,CU2	0600-016106-54	E.CAP SMD 10uF ±10% 16V § 4×5.5MM ROHS	29
C14,EC32,33,CA16,17,CV2,3,4,7,8, EC36,35,TC36,41	0600-016107-54	E.CAP SMD 100uF 16V ±20% § 6.3×5.5MM ROHS	14
C103	0600-016226-54	E.CAP SMD 22uF 16V ±10% § 5×5.5MM ROHS	1
EC6,8,10,11,13,15,17,18,23,25,TC2 ,CV16,CA42,43,TC3,5,6,13,EC34 CA13,30	0600-063227-54	E.CAP SMD 220uF 6.3V ±10% § 6.3×5MM ROHS	19
R79,81,104,105,120,117,59,60	0600-063476-54	E.CAP CHIP 47UF/6.3V 5*5.3	2
R44,71,72,74,76	0700-063000-00	RES SMD 0Ω ±5% 1/10W 0603 ROHS	8
R67,68	0700-063010-00	RES SMD 1Ω ±5% 1/10W 0603 ROHS	5
R52,RA5,6,RV9,10	0700-063047-00	RES SMD 4.7Ω ±5% 1/10W 0603 ROHS	2
R7	0700-063100-00	RES SMD 10Ω ±5% 1/10W 0603 ROHS	5
RA7,8,42,31,52~56,24,46,34,47,43, R01,RZ1,R24	0700-063101-00	RES SMD 100Ω ±5% 1/10W 0603 ROHS	1
R9,66,70,82,87,88,91,101,102,114, 115,RD1/2,RA9,10,14,23,30,33,37, 38,58,59,RT25,26,8,RU2	0700-063102-00	RES SMD 1KΩ ±5% 1/10W 0603 ROHS	17
R78,85,62	0700-063103-00	RES SMD 10KΩ ±5% 1/10W 0603 ROHS	27
R90	0700-063104-00	RES SMD 100KΩ ±5% 1/10W 0603 ROHS	3
R02,RP2,3,RV3	0700-063113-00	RES SMD 11KΩ ±5% 1/10W 0603 ROHS	1
R113	0700-063121-00	RES SMD 120Ω ±5% 1/10W 0603 ROHS	4
R127	0700-063122-01	RES SMD 1.2KΩ ±1% 1/10W 0603 ROHS	1
	0700-063123-00	RES SMD 12KΩ ±5% 1/10W 0603 ROHS	1

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
RV5,17	0700-063124-00	RES SMD 120KΩ ±5% 1/10W 0603 ROHS	2
R107,RO3,4	0700-063152-00	RES SMD 1.5KΩ ±5% 1/10W 0603 ROHS	3
R57,63,RT9	0700-063153-00	RES SMD 15KΩ ±5% 1/10W 0603 ROHS	3
R27,28	0700-063154-00	RES SMD 150KΩ ±5% 1/10W 0603 ROHS	2
R92,95,111,RA3,4	0700-063203-00	RES SMD 20KΩ ±5% 1/10W 0603 ROHS	5
R58,64	0700-063220-00	RES SMD 22Ω ±5% 1/10W 0603 ROHS	2
R05,RV13	0700-063221-00	RES SMD 220Ω ±5% 1/10W 0603 ROHS	2
R1,2,128,129	0700-063222-00	RES SMD 2.2KΩ ±5% 1/10W 0603 ROHS	4
R73,77	0700-063223-00	RES SMD 22KΩ ±5% 1/10W 0603 ROHS	2
RV2	0700-063271-00	RES SMD 270Ω ±5% 1/10W 0603 ROHS	1
R19	0700-063272-00	RES SMD 2.7KΩ ±5% 1/10W 0603 ROHS	1
RV15	0700-063303-00	RES SMD 30KΩ ±5% 1/10W 0603 ROHS	1
R103	0700-063330-00	RES SMD 33Ω ±5% 1/10W 0603 ROHS	1
RV6	0700-063331-00	RES SMD 330Ω ±5% 1/10W 0603 ROHS	1
R69,84,170,RA2,48,49,57	0700-063332-00	RES SMD 3.3KΩ ±5% 1/10W 0603 ROHS	7
R121	0700-063333-01	RES SMD 33KΩ ±1% 1/10W 0603 ROHS	1
R106	0700-063391-00	RES SMD 390Ω ±5% 1/10W 0603 ROHS	1
RA27,28,36,35,20,21,44,45	0700-063393-00	RES SMD 39KΩ ±5% 1/10W 0603 ROHS	8
R75,80	0700-063471-00	RES SMD 470Ω ±5% 1/10W 0603 ROHS	2
R23,39,65,119,140/7,159,171,RV8,RZ2	0700-063472-00	RES SMD 4.7KΩ ±5% 1/10W 0603 ROHS	10
RV18,R93,126,145,148,RU1,14	0700-063473-00	RES SMD 47KΩ ±5% 1/10W 0603 ROHS	7
RN2-5	0700-063473-04	CHIP RES 47K (0603X4)ROHS	4
R32,36,RV14,16	0700-063474-00	RES SMD 470KΩ ±5% 1/10W 0603 ROHS	4
R108/9	0700-063512-00	RES SMD 5.1KΩ ±5% 1/10W 0603 ROHS	2
RA1,22,50,51	0700-063513-00	RES SMD 51KΩ ±5% 1/10W 0603 ROHS	4
R55,89	0700-063562-00	RES SMD 5.6KΩ ±5% 1/10W 0603 ROHS	2
R86	0700-063622-00	RES SMD 6.2KΩ ±5% 1/10W 0603 ROHS	1
R8,83	0700-063681-00	RES SMD 680Ω ±5% 1/10W 0603 ROHS	2
RV4,1,R96,97	0700-063750-00	RES SMD 75Ω ±5% 1/10W 0603 ROHS	4
R22	0700-063821-00	RES SMD 820Ω ±5% 1/10W 0603 ROHS	1
R26	0700-085010-00	RES SMD 1Ω ±5% 1/8W 0805 ROHS	1
L02	0800-002056-00	IFT CP4L2-5R6 (MILKLY) 5.6UH+/-1%(SUMIDA) ROHS	1
L24,25,LT1,2	0900-000100-54	INDUCTOR 10uH SMD 0805 ROHS	4
L01	0900-000220-54	INDUCTOR 22uH SMD 1210 ROHS	1
L1	0900-000220-54A	INDUCTOR 22 CD105 5MM SMT § 9.8X5.4 ROHS	1
L3,8,12,18,22,27,29,100	0900-000601-00	CHIP BG2012B601LB ROHS	8
MB	1121-103132-0010	PCB D/S DVD-1031 MB 170.3X160.6X1.2MM	1
CN4	2500-001950-13	SOCKET SMD 13PIN P=1.0 BOTTOM-CONTACT H-TYPE Jing- Shi ROHS	1

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
CON4,2	2500-008360-24A	CON CHIP 24PIN P=0.5MM FPC BOT ROHS	2
U9	0300-007805-11	REGULATOR L7805CV (GROUND TAP) ROHS	1
XU1	0400-000120-01	CRYSTAL OSCILLATOR 12MHZ±30PPM 22PF HC-49U/S ROHS	1
XT1	0400-000270-00	CRYSTAL OSCILLATOR 27MHZ ±30PPM HC-49U/S ROHS	1
XO1	0400-014318-00	CRYSTAL 14.31818MHZ +/-50PPM HC-49U/S 20pf SS-1902 ROHS	1
XO2	0400-017734-00	CRYSTAL OSCILLATOR 17.734MHZ ±30PPM 20PF HC-49S ROHS	1
CA21	0600-016108-02	E.CAP 1000uF 16V ±20% 8×15MM ROHS	1
JS7	1600-000035-04	3.5MM JACK EST-J3524-3 GREEN HongDongXing ROHS	1
SW	1600-004201-04	SLIDE SWITCH 4P2T SK-42D01-PG4-N ROHS	1
J1,3	2500-000174-03	SOCKET 3.5MM DC OUT ROHS	2
J4	2500-001352-06	RCA SOCKET 6CH ROHS	1
CN7	2500-024184-0E	SOCKET 5PIN P=2.0MM ROHS	1
CN3	2500-024184-55	WAFER FOR 5PIN THIMBLE-BEND JST2.0MM ROHS	1
JS4	2500-0S1710-04	CONNCTOR 4PIN DC FEMALE SOCKET FOR DVD-1000 S.H.H ROHS	1
PC BOARD ASSY, MAIN BOARD FM TUNER SECTION			
QA7,8	0100-000231-00	TR.SMD NPN KRC231S SOT-23 KEC ROHS	2
Q8	0100-002142-02	2SD2142K ROHM (SOT-23) ROHS	1
Q13	0100-003265-00	TR NPN KTC3265-Y SOT-23 KEC ROHS	1
U4	0300-001417-00	IC BH1417F(ROHM)ROHS	1
C70,76	0500-063100-00	CER.CAP SMD 10PF 50V ±5% NPO 0603 ROHS	2
C69,80~82	0500-063102-00	CER.CAP SMD 1000PF 50V ±5% NPO 0603 ROHS	4
C7,8	0500-063103-01	CER.CAP SMD 0.01uF 50V ±10% X7R 0603 ROHS	2
C72,9	0500-063151-00	CER.CAP SMD 150PF 50V ±5% NPO 0603 ROHS	2
C74	0500-063180-00	CHIP CAP 18PF NPO 0603 SMT ROHS	1
C71,68	0500-063222-00	CER.CAP SMD 2200PF 50V ±5% NPO 0603 ROHS	2
C75,79	0500-063270-00	CER.CAP SMD 27PF 50V ±5% NPO 0603 ROHS	2
C77	0500-063474-00	CER.CAP SMD 0.47uF 16V +80/-20% Y5V 0603 ROHS	1

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
C83,86	0600-016105-54	E.CAP SMD 1UF/16V +/-10% 4X5.5MM ROHS	2
C85,87,88,89,CA7,CA33	0600-016106-54	E.CAP SMD 10uF ±10% 16V 4×5.5MM ROHS	6
C90,TC1	0600-016107-54	E.CAP SMD 100uF 16V ±20% 6.3×5.5MM ROHS	2
CA4	0600-063476-54	E.CAP CHIP 47UF/6.3V 5*5.3	1
R3,118,163,29	0700-063000-00	RES SMD 0Ω ±5% 1/10W 0603 ROHS	4
R99	0700-063100-00	RES SMD 10Ω ±5% 1/10W 0603 ROHS	1
R130	0700-063101-00	RES SMD 100Ω ±5% 1/10W 0603 ROHS	1
RA15,16,R119,124,133	0700-063102-00	RES SMD 1KΩ ±5% 1/10W 0603 ROHS	5
R139,6,18,122,123,125,119,4,25,R	0700-063103-00	RES SMD 10KΩ ±5% 1/10W 0603 ROHS	11
A67,68			
R134,135	0700-063472-00	RES SMD 4.7KΩ ±5% 1/10W 0603 ROHS	2
R161,162	0700-063473-00	RES SMD 47KΩ ±5% 1/10W 0603 ROHS	2
R132	0700-063512-00	RES SMD 5.1KΩ ±5% 1/10W 0603 ROHS	1
R131	0700-063821-00	RES SMD 820Ω ±5% 1/10W 0603 ROHS	1
LT4	0900-000100-54	INDUCTOR 10uH SMD 0805 ROHS	1
D6	0200-000202-00	TUNING DIODE SVC-202SPA ROHS	1
Y1	0400-000076-00	CRYSTAL OSCILLATOR 7.6MHZ ±30PPM 20PF HC-49S ROHS	1
L2	0800-060142-00	6MM IFT 5K602N ROHS	1
SW2	1600-002307-00	SLIDE SWITCH 2P3T SK-23D07 TONY DA ROHS	1
PC BOARD ASSY, KEY BOARD			
Q1	0100-003904-00	TR NPN 2N3904 SOT-23 ROHS	1
LED1~4	0200-001112-00	LED SMD YEL-GREEN LUM=15MCD	4
	S	WL=568~574NM 0805 SUNWARD ROHS	
STB-LED	0200-001112-02	LED SMD RED LUM=100MCD	1
	S	WL=620~625NM 0805 SUNWARD ROHS	
DF1	0200-0F7000-00	SWITCHING DIODE FHD70 SOT-23 ROHS	1
CK1	0500-063104-02	CER.CAP SMD 0.1uF 50V +80/-20% Y5V 0603 ROHS	1
TC1	0600-010476-55	TAN CAP CMD 47uF 10V ±10% 3.5×2.8×1.9MM ROHS	1
RK11	0700-063000-00	RES SMD 0Ω ±5% 1/10W 0603 ROHS	1
RK7	0700-063101-00	RES SMD 100Ω ±5% 1/10W 0603 ROHS	1
RK8,RK9,RK12,RK13	0700-063102-00	RES SMD 1KΩ ±5% 1/10W 0603 ROHS	4
RK10	0700-063103-00	RES SMD 10KΩ ±5% 1/10W 0603 ROHS	1
RK16	0700-063221-00	RES SMD 220Ω ±5% 1/10W 0603 ROHS	1
RK15	0700-063222-00	RES SMD 2.2KΩ ±5% 1/10W 0603 ROHS	1
RK2,RK17	0700-063472-00	RES SMD 4.7KΩ ±5% 1/10W 0603 ROHS	2
	1121-103030-3310	DVD-1030(iSUNPLUS)KB D/S 186X40.5X1.2MM	1

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
CN1 AV-IN1 REM1	1600-021130-01	TACT SW DT2113CH 250G/4.3 SMD RED D.S	4
	2500-008360-24 A	CON CHIP 24PIN P=0.5MM FPC BOT ROHS	1
	2500-001712-03	SOCKET AV INPUT BASE 3PIN ROHS	1
	2900-000238-00 K	HRM538BB5100	1
PC BOARD ASSY, SDK/CD SERVO BOARD			
Q1,2	0100-000106-10	KRC106S (SOT-23) SMD ROHS	2
R3,R5	0700-063104-00	RES SMD 100KΩ ±5% 1/10W 0603 ROHS	2
R4	0700-063121-00	RES SMD 120Ω ±5% 1/10W 0603 ROHS	1
R1,2	0700-063473-00	RES SMD 47KΩ ±5% 1/10W 0603 ROHS	2
	1111-028040-2210	PCB S/S DVD SERVO DR28 109.7X84.1X1.6MM	1
J1,2	2500-000135-24	SOCKET SMD 24PIN P=0.5MM TOP-CONTACT H-TYPE ROHS	2
CON5	2500-008360-13A	SOCKET SMD 13PIN P=1.0MM TOP-CONTACT H-TYPE Hong- XingChen ROHS	1
D1,2	0200-000144-00	IR LED MIE 144A1MC ROHS	2
K1	1600-000111-00	SWITCH PUSH LEVER SW-111 8×5.3×3.8MM SHINMEI ROHS	1
	4000-002004-00	SCREW § 2X4 PH/MS ROHS	3
	9400-020280-01	DVD MECH SLOT-IN DR-28 (SANYO:SF-HD850) CHU DONG ROHS	1
PC BOARD ASSY, USB BOARD			
Q5,Q9	0100-000106-00	KRA106S (SOT-23) SMD ROHS	2
Q3,Q4	0100-000106-10	KRC106S (SOT-23) SMD ROHS	2
Q2	0100-001132-00	TR PNP 2SB1132Q SOT-89 ROHM ROHS	1
BC2	0500-063104-02	CER.CAP SMD 0.1uF 50V +80/-20% Y5V 0603 ROHS	1
R12,R13	0700-063102-00	RES SMD 1KΩ ±5% 1/10W 0603 ROHS	2
R14,R15,R30,R17,R35,R37,R38,R4 1,R42,R45	0700-063103-00	RES SMD 10KΩ ±5% 1/10W 0603 ROHS	10
R21,R46	0700-063202-00	RES SMD 2KΩ ±5% 1/10W 0603 ROHS	2
R43,R54,R56	0700-063204-00	CHIP RES 200K 0603 SMT ROHS	3
R20,R33,R34	0700-063303-00	RES SMD 30KΩ ±5% 1/10W 0603 ROHS	3
R31,R47~51,R53	0700-063330-00	RES SMD 33Ω ±5% 1/10W 0603 ROHS	7
R10,R11	0700-063472-00	RES SMD 4.7KΩ ±5% 1/10W 0603 ROHS	2
CR2	2500-0S3450-21	21PIN 3-IN-1 CONNECTOR SMD ROHS	1
J5	1600-000035-10	§ 3.5MM JACK BLACK ROHS	1
CON1	2500-002174-01	USB SOCKET H-TYPE DAYKING ROHS	1
	2500-005060-04	DVD-05060 USB CONNECTOR ROHS	2

ELECTRICAL PARTS LIST-CONTINUED

Ref. No.	Part No.	Description	Q'ty
CN3~5	2500-024184-04	SOCKET 4PIN P=2.0MM JST V-TYPE ROHS	3
CN6	2500-0S2014-04	WAFER FOR 4PIN JST 2.0 ROHS	1
PC BOARD ASSY, REMOTE UNIT			
Q1	0100-001781-18	TR. 2SD1781K-R (ROHM) ROHS	1
D4	0200-004148-02	DIODE SMD RLS4148 LL-34 ROHM ROHS	1
IC1	0300-002222-00	IC PT2222-001 SOP ANGUS ROHS	1
C1,C2	0500-063121-00	CER.CAP SMD 120PF 50V ±5% NPO 0603 ROHS	2
R1	0700-005010-54	RES SMD 1Ω ±5% 1/10W 0805 ROHS	1
	1121-R73120-5010	PCB D/S DVD-1030 REM 107X47X1.0MM	1
J4	0200-000334-00	INFRARED LED WL=940NM 3MM DYNALINK ROHS	1
C3	0600-016106-02	E.CAP 10uF 16V ±20% 3.5×5MM ROHS	1
XT1	0900-050455-05J	CER RESONATOR ZTB455E ROHS	1
	3900-R07301-000	TERNIMAL-BATTERY (+) (R073) ROHS	1
	3900-R07302-000	TERNIMAL-BATTERY (-) (R073) ROHS	1
	4000-011504-22	SCREW 1.5X4 KH/ST ROHS	5
	4300-R07302-11S	K.BOARD (S.PMS433C/N1202) ROHS	1
	5100-R07320-300	CABINET-MAIN (R073) (BLACK) ROHS	1
	5200-R07320-300	DOOR-BATTERY(R073) (BLACK) ROHS	1

SPECIFICATIONS

DC Supply..... 10.5~15V

CD PLAYABILITY:

Interruption (ABEX TCD725B)..... 900 ~ 700um (TRK3,4,5)
Black Dots (ABEX TCD725B)..... 800 ~ 600um (TRK8,9)
Finger Prints (ABEX TCD725B)..... 75 ~ 65um (TRK13,15)
Play Eccentric Disc (ABEX TCD712)..... 140um

DVD PLAYABILITY:

Interruption (ABEX TDV-541) 1000 ~ 800um (TRK4,5)
Black Dots (ABEX TDV-545) 1000 ~ 800um (TRK9,10)
Finger Prints (ABEX TDV-545) 75 ~ 65um (TRK13,15)
Play Eccentric Disc (ABEX TCD553)..... 150um

ACCESS TIME:

CD Player (PHILIPS SBC-444)..... 0.7 ~ 1.0S (TRK1>2)
..... 1.5 ~ 3.0S (TRK1>24)
DVD Player (ABEX TDV-540)..... 0.5 ~ 0.8S (TRK1>2)
..... 2 ~ 5.0S (TRK1>17)

START TIME:

CD Player (PHILIPS SBC-444)..... 7 ~ 12S
DVD Player (ABEX TDV-540)..... 14 ~ 18S

ANALOG AUDIO OUTPUT (10KOHM LOAD) (SONY-3):

Audio Level (1KHz-20dB) 150 ~ 250mV (TRK19)
L/R Distortion (1KHz 0dB) 0.3 ~ 1% (TRK1)
L/R Level Diff (1KHz 0dB)..... 0 ~ 1.0 dB (TRK1)
Frequency Response (20Hz-20kHz 0dB)..... 0 ~ ± 3 dB (TRK2,7,13)
Audio S/N (1KHz 0dB) 80 ~ 60dB (TRK23)
L Channel SEP. (1KHz 0dB) 70 ~ 60dB (TRK30)
R Channel SEP. (1KHz 0dB) 70 ~ 60dB (TRK34)

VIDEO OUTPUT LEVEL (75OHM LOAD) (ABEX TDV-540):

Video Output1 1.0 ~ ± 0.2 Vp-p (CHAPTER1)

REMOTE CONTROL:

Direct Line Distance..... 8 ~ 5 m

Note:

Specifications and design are subject to modification, without notice, due to improvements in technology.