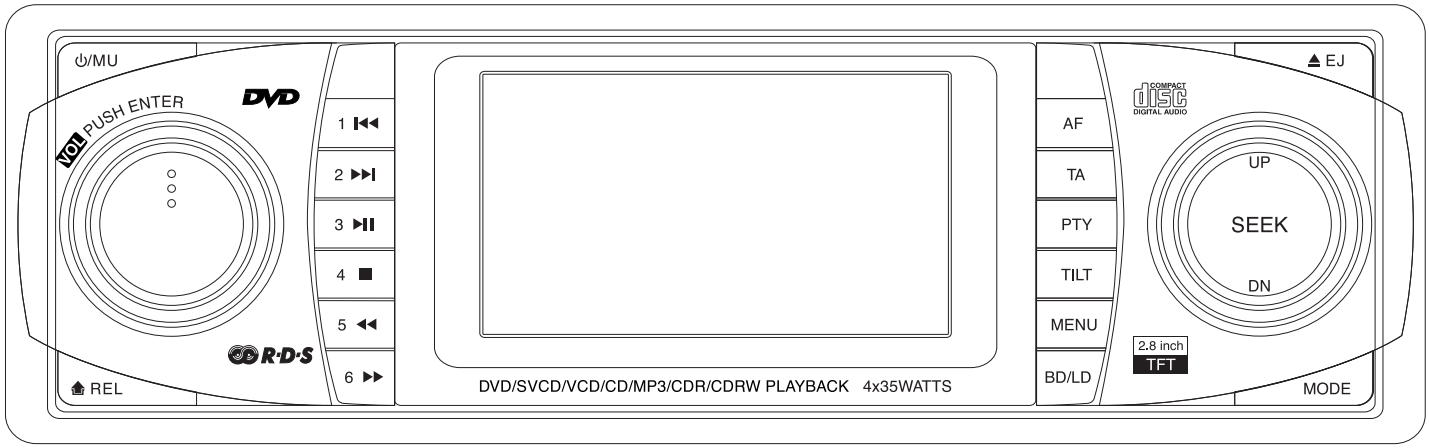
DVD-3001



Features:
ZORAN DVD Solution
PLL Synthesized Tuner
2.8-inch TFT Display
Motorize Front Panel
DVD System: DVD VIDEO/WMA/MP3G4/DIVX/JPEG
DVD/DVD-R/+R/DVD-RW/+RW/MP3/CD/CD-R/CD-RW/CD-DA Compatible
Remote Control

WIWI INDUSTRIES LIMITED

BILL OF MATERIAL

Model: DVD3001-270828 VITEK

Item	Material Code	Brief Description	Qty	Remarks
K02-DVD3001-270828-00A		**DVD-3001 2.8" CAR DVD [VITEK VT-3649]-RU-65104T**	**1**	
C02-DVD3000-65104T-EU1		**DVD3001 RDS/MW/FM/OIRT MP3 2I/4O 35X4 TDA7454 BISO CASING ASSY**	**1**	
1	010-601MT24-26000	AMS-TOROID 600uH 6A 20% D24x14 S-TYPE LEAD L=28MM	1	L4
2	022-C101000-10000	PLUG TYPE FUSE 10A 32V RED COLOUR	1	
3	029-B000100-00000	ANTENNA JACK DOUBLE SCREW ANGLE SOLDER PLATE	1	
4	032-E070000-02500	RAINBOW WIRE #26 2PIN 70MM(2+66+2) FOR DVD-3001	1	
5	034-DVD3000-R0000	DVD3000 REMOTE/AUTO ANT WIRE ASSY W/FUSE+3.5 JACK	1	
6	034-S040400-50170	4PIN WIRE ASSY W/AWG20 RD/GY/BK/WE L=170M (0+165+5	1	
7	037-G030000-203B0	2xRCA SKT W/O HOUS'G 3PIN 300mm GRY W/CLIP CAR CD	1	
8	037-G032000-101B1	RCA SKT W/1xSH 320mm YELLOW W/CLIP-B FOR DVD-3000	1	
9	037-G032000-204B0	2xRCA-YE/BL SKT W/320mm BLK SHIELD+B-CLIP DVD-3000	1	
10	055-3896000-05000	DC MOTOR SFF-050SK-10195-R SERIES	1	
11	209-3000000-F0000	DVD-3000 FRONT-BRACKET-SPRING [SUS 0.4T]	2	
12	209-3000000-K0000	DVD-3000 PUSH-SPRING [SUS 0.5T]	1	
13	209-3000000-T0000	DVD-3000 PUSH-BASE-SPRING [SUS T=0.55]	1	
14	209-3000B00-L0000	DVD-3000 HOOK-SPRING [SUS T=0.45MM]	1	
15	212-2000000-00000	SPRING WASHER φ2	2	FOR MOTOR
16	212-5209000-14S00	SPRING WASHER ID=5.2x9.0x1.4T	2	SET:1+1
17	214-3000000-A0500	DVD-3000 COIL FIBRE 14X24X0.5 FOR DVD-3000	1	
18	214-3000A00-00000	DVD-3000 MAIN-FIBRE SHEET	1	
19	214-3001000-A0500	DVD-3001 FPC FIBRE 24X9.5X0.5 WITH TAPE T=0.5MM	1	
20	216-3000B00-C0000	DVD3000 HEAT-SINK-S	1	
21	216-3000D00-C0000	DVD-3000 HEAT-SINK [AL DIE-CASTING] 2IN/4OUT(6HOLE	1	
22	217-3000A00-D0150	DVD-3000 MOTOR-SHAFT-SPRING PLATE [SUS-0.15T]	1	
23	217-3000L00-B0350	DVD-3000 LEADING-SPRING-PLATE {LEFT} [SUS T=0.35]	1	
24	217-3000R00-B0350	DVD-3000 LEADING-SPRING PLATE-{RIGHT} [SUS T=0.35]	1	

Item	Material Code	Brief Description	Qty	Remarks
25	218-3000A00-E10BK	DVD-3000 RELEASE-CHASSIS [EGI-1.0] BLACK	1	
26	218-3000C00-E1200	DVD-3000 MOTOR-GEAR-BRACKET [EGI T=1.2]	1	
27	218-3000K00-E12BK	DVD-3000 LEADING-BRACKET [EGI T=1.2] BLACK	1	
28	218-3000L00-E12BK	DVD-3000 RELEASE-BRACKET-{LEFT} [EGI-1.2] BLACK	1	
29	218-3000R00-E12BK	DVD-3000 RELEASE-BRACKET-{RIGHT} [EGI-1.2] BLACK	1	
30	218-3300E00-E1000	CD-3300 IC-BRACKET [EGI-1.0]	1	
31	219-3000000-A0000	DVD-3000 PUSH-SHAFT [BSBM DN] NICKLE PLATING	1	
32	219-3000A00-D0000	DVD-3000 RELEASE-BRACKET-SHAFT [BSBM D.NI] NICKLE	2	
33	219-3000B00-D0000	DVD-3000 HOOK-SHAFT [BSBM D.NI] NICKLE PLATED	2	
34	219-3000F00-D0000	DVD-3000 LEADING-BRACKET-SHAFT-{FRONT} [BSBM D.NI]	1	
35	219-3000R00-D0000	DVD-3000 LEADING-BRACKET-SHAFT-{REAR} [BSBM D.NI]	1	
36	220-3000C00-D0000	DVD-3000 DRIVING-GEAR-SHAFT [BSBM]	1	
37	220-3000D00-D0000	DVD-3000 BEVEL-WHEEL-SHAFT [BSBM]	1	
38	222-3000B00-E0800	DVD-3000 BOTTOM-COVER [EGI-0.8]	1	
39	222-3000T00-E0600	DVD-3000 TOP-COVER [EGI-0.6]	1	
40	225-0900700-40000	PAD CORK 9x7x4mm W/ADHESIVE	1	
41	225-3000000-A0000	RELEASE-CHASSIS-CUSHION DIA=5x1.2THK PORON MS-40	4	
42	225-3000A00-BK000	DVD-3000 LEADING-BRACKET-CUSHION EVA 7X2.5X1.5	2	
43	227-8500A00-00000	CD-8500 EMI-CONDUCTIVE SPONGE 20X10X10MM	1	
44	228-3888A00-00000	CD-3888 CD SLOT FELT [60g/m2 NON WOVEN CLOTH]	1	
45	228-7505A00-00000	DVD-7505 DUSTPROOF-FABRIC	1	
46	233-E010W00-00000	E-RING φ1	3	
47	233-E015W00-00000	E-RING φ1.5	2	
48	233-N026W00-H0000	NUT M2.6	1	IC+BOTTOM COVER
49	233-N050W00-H0000	HEX NUT：M5	1	
50	234-CM02000-04000	CHEESE HEAD(4.0) MACHINE SCREW CM 2.0 x 4.0MM	3	MOTOR BRACKET+BOTTOM COVER
51	234-HEX5000-22000	HEX BOLT: 5x22mm	1	
52	234-KMS20CS-2035B	SPEC SCREW FLAT HEAD M2.0 X 2.0MM L=3.5MM BLACK	4	
53	234-KMS20CS-3055B	SPEC SCREW FLAT HEAD M2.0 X 3.0MM L=5.45MM BLACK	2	

Item	Material Code	Brief Description	Qty	Remarks
54	234-PA03000-08000	SCREW TS 3.0 x 8.0 MM PA NICKLE WHITE	2	SOCKET RCA:2
55	234-PM02000-03B00	MACHINE SCREW PM 2.0 x 3.0 BLACK ROUND HEAD	2	CONNECTOR COVER
56	234-PM02000-04000	MACHINE SCREW PM 2.0 x 4.0 MM NICKLE ROUND HEAD	2	MOTOR
57	234-PM02600-08000	MACHINE SCREW PM 2.6 x 8.0 MM NICKLE ROUND HEAD	1	IC+BOTTOM COVER
58	234-PM02600-13000	MACHINE SCREW PM 2.6 x 13.0 MM NICKLE ROUND HEAD	2	POWERIC:2
59	234-PT02600-04000	TAP TYPE SCREW M2.6 x 4.0 MM NICKLE ROUND HEAD	4	DECK+BOTTOM COVER
60	234-PT02600-05000	TAP TYPE"C" SCREW M2.6 x 5.0 MM NICKLE ROUND HEAD	2	MAINPCB+BOTTOM COVER
61	234-PT02600-06000	TAP TYPE SCREW M2.6 x 6.0 MM NICKLE ROUND HEAD	2	BASEPANEL+DECK
62	234-PT02600-08000	TAP TYPE"C" SCREW M2.6 x 8.0 MM NICKLE ROUND HEAD	2	IC:2
63	234-PT03000-12000	SCREW TTP 3x12 WHITE	2	HEAT-SINK+ROTTOM COVER
64	234-PTT0260-06000	SCREW TTP 2.6x6MM TAP TYPE (B)	1	HEATSNIC+TRANSFORMER
65	234-PTT3000-05000	SCREW TTP 3.0 x 5 TAP TYPE (B)	2	ANTENNA:2
66	243-3000000-A0000	DVD-3000 RELEASE-CHASSIS-PVC-SHEET [T=0.3 BLACK]	1	DVD-3000 PVC T=0.3 BLACK
67	243-3099000-M0000	FF/REW COVER	1	
68	243-3888000-A0000	CD-3888 CD-GUIDE PLATE [PVC-0.5T BLACK]	1	
69	253-9001000-10000	CMPV-9001 FPC-CUSHION 24X5X7MM BLACK WITH STICKER	1	
70	402-3000A00-3BK00	DVD-3000 BASE-PANEL [PC] BLACK	1	
71	414-3000A00-2RD00	DVD-3000 CD-GUIE-REFLECTOR [PMMA] TRANSPARENCE RED	1	
72	440-3000A00-3BK00	DVD-3000 HOOK PART [PC] BLACK Y070109	1	
73	447-3000A00-3BK00	DVD-3000 PUSH-PART [PC] BLACK Y070109	1	
74	460-3000A00-9NL00	DVD-3000 GEAR RACK [POM] NATURAL	1	
75	460-3000J00-3BK00	DVD-3001 PUSH-PART BASE [PC] BLACK Y070109	1	DVD-3001 PUSH BRACKET
76	462-3000A00-9NL00	DVD-3000 BEVEL-WHEEL [POM] NATRUAL	1	
77	462-3000B00-9NL00	DVD-3000 DRIVINGT-GEAR [POM] NATRUAL	1	
78	463-7803C00-3BK00	CD-7803 TRANSFORMER-BOX [PC BLACK]	1	
79	469-3000A00-9BK00	DVD-3000 SHAFT-BUSH [POM] BLACKL	2	
80	477-3000A00-1BK00	DVD-3000 CONNECTOR-COVER [ABS] BLACK Y070109	1	
81	487-3000A00-9NL00	DVD-3000 SCROLL-BAR [POM] NATURAL	1	
D02-DVD3000-3001DS-100		DVD-3001 DVD/WMA/MP3/ESP W/SHINWA DECK ASSY	1	

Item	Material Code	Brief Description	Qty	Remarks
82	203-DLC28D1-1200W	CAR DVD DECK DL-C28D1 W/HOP1200W PICKUP [SHINWA]	1	
83	234-BMT2000-04000	SCREW TTP 2.0 x 4.0 BM TAP TYPE	4	FOR PCB.
H05-3001D00-S10000-000		DVD-3000 DVD/WMA/MP3/ESP(36882) SERVO PCB HAND INSERT ASSY	1	
84	002-S111718-F003A	IC S1117-18PI 1.8V 1A LDO REGULATOR [TO220F]	1	U2
85	004-0400100-00000	DIODE 1N4001 50V 1A	1	D18.
86	004-SR23G00-00000	IR EMITTING DIODE SR-23G/OSE-23G/OSE-23F/IR928-6C	2	LED1.2.
87	006-2700000-40000	CRYSTAL 27.000MHZ HC-49U/S 20P 30PPM	1	Y1.
88	012-1107B00-30000	MINI E-CAP [5x7] 100uF 10V 20% 85C	2	E.10.11.
89	012-4226C00-30000	MINI E-CAP [4X5] 22uF 16V 20% 85C	2	E1.3.
90	012-4476B00-30000	MINI E-CAP [4x5] 47uF 10V 20% 85C	1	E.18.
91	012-5227A00-30000	MINI E-CAP [6x5] 220uF 6.3V ㎌20%	9	E15.19.2.16.33.8.13.9.20
92	025-TA02000-33000	TACT SWITCH 2P 3.3mm SW-111 HC-49S	1	SW3.
93	031-0120U00-28000	28PIN FFC L=120(5+110+5) PT1.0 FOR DVD-3000 CDP	1	
94	037-C512000-3B000	H'ING 3PIN P=2.5mm 1X26 2XSH 120mm	1	
S05-3001D00-S10000-000		DVD-3000 DVD/WMA/MP3/ESP(36882) SERVO PCB SMT ASSY	1	
95	001-3001D00-S1000	PCB DVD-3001 SERVO BOARD [REV-1] FR-4,1.2THK GOLD	1	
96	002-24C2000-00100	IC S524C20 2K EEPROM [SO8]	1	U5.
97	002-78D33F0-U3300	IC KIA78D33F LDO REGULATOR 3.3V 1A [DPAK] KEC	1	U1
98	002-9VF1601-U048D	IC SST39VF1601-70-4C-EK 16Mb FLASH ROM [TSOP48]	1	U4.
99	002-BA10358-G008A	IC BA10358F DUAL GROUND SENS OP-AMP [SOP8] ROHM	2	U13.9.
100	002-BA4560F-G008A	IC BA4560F DUAL HI-SLEW RATE OP-AMP [SOP8] ROHM	1	U8
101	002-BA5888F-D028A	IC BA5888FP BTL DRIVER FOR CD/CD-ROM FOR DVD-7505	1	U7.
102	002-BA6287F-G0080	IC BA6287F REVERSIBLE MOTOR DRIVER [SOP8] ROHM	1	U10.
103	002-K4S6416-U050D	IC 64M(4MX16) SDRAM K4S641632H-TC(L)70 [TSOP50]	1	U3.
104	002-ZR36882-R208D	IC ZR36882ELCG DVD SERVO MCU [LQFP208] ZORAN	1	U6.
105	003-0010300-S0000	SMT TR-NPN C103S GR SR1203SF [SOT-23]	3	Q3.4.7.
106	003-2SB1132-G0000	SMT TR-NPN 2SB1132 M.POWER -32V-1A [SOT-89] ROHM	2	Q6.5.
107	003-8050D00-S0000	SMT TR-NPN MPS8050-D [SOT23]	2	Q1.2.
108	004-0414800-S0000	CHIP-DIODE [0805] CD4148	11	D7.9.6.8.3.4.1.2.5.17.14.

Item	Material Code	Brief Description	Qty	Remarks
109	010-1R0KS08-00000	CHIP INDUCTOR [0805] 1uH 10% 50mA DCR<=0.4R	4	L3.L4.1.2.
110	010-H010600-00000	CHIP-INDUCTOR [0805] 10uH 5% (15mA MAX)	1	L11
111	011-B000A00-20000	CHIP RES [0603] 0 OHM ㊣5%	30	R109.140.37.139.141.31.28.75.154.155.26.24.103.80.133.111.143.144.145.123.170.171.L10.L26.L28.L30.L25.L31.D10.L29.
112	011-B010A00-20000	CHIP RES [0603] 1.0 OHM ㊣5%	5	R98.100.101.90.89.
113	011-B100A00-20000	CHIP RES [0603] 10 OHM 5%	2	R69.70.
114	011-B101A00-20000	CHIP RES [0603] 100 OHM 5%	4	R.45.46.11.169.
115	011-B102A00-20000	CHIP RES [0603] 1K OHM 5%	11	R41.53.158.125.126.127.128.114.112.113.136.
116	011-B103A00-20000	CHIP RES [0603] 10K OHM 5%	8	R121.36.148.149..13.18.110.87.
117	011-B104A00-20000	CHIP RES [0603] 100K OHM 5%	2	R4.49.
118	011-B123A00-20000	CHIP RES [0603] 12K OHM 5%	1	R57
119	011-B152A00-20000	CHIP RES [0603] 1.5K OHM 5%	1	R130.
120	011-B153A00-20000	CHIP RES [0603] 15K OHM 5%	1	R58.
121	011-B183A00-20000	CHIP RES [0603] 18K OHM 5%	1	R59.
122	011-B203A00-20000	CHIP RES [0603] 20K OHM 5%	1	R50.
123	011-B220A00-20000	CHIP RES [0603] 22 OHM 5%	1	R122.
124	011-B221A00-20000	CHIP RES [0603] 220 OHM 5%	2	R54.3
125	011-B222A00-20000	CHIP RES [0603] 2.2K OHM 5%	2	R32.33.
126	011-B224A00-20000	CHIP RES [0603] 220K OHM 5%	1	R67.
127	011-B273A00-20000	CHIP RES [0603] 27K OHM ㊣5%	2	R60.88
128	011-B330A00-20000	CHIP RES [0603] 33 OHM ㊣5%	1	R76.
129	011-B331A00-20000	CHIP RES [0603] 330 OHM 5%	1	R55.
130	011-B332A00-20000	CHIP RES [0603] 3.3K OHM 5%	9	R153.7.160.25.20.129.73.74.29.
131	011-B333A00-20000	CHIP RES [0603] 33K OHM 5%	1	R115.
132	011-B391A00-20000	CHIP RES [0603] 390 OHM ㊣5%	3	R47.132.131.
133	011-B471A00-20000	CHIP RES [0603] 470 OHM 5%	1	R21.
134	011-B472A00-20000	CHIP RES [0603] 4.7K OHM 5%	21	R38.85.84.83.116.117.118.146.62.63.93.92.35.120.152.163.22.277.278.166.17.
135	011-B473A00-20000	CHIP RES [0603] 47K OHM 5%	2	R151.81.
136	011-B512A00-20000	CHIP RES [0603] 5.1K OHM ㊣5%	2	R156.137.

Item	Material Code	Brief Description	Qty	Remarks
137	011-B560A00-20000	CHIP RES [0603] 56 OHM ±5%	1	R34.
138	011-B562A00-20000	CHIP RES [0603] 5.6K OHM 5%	13	R12.64.65.71.72.79.86.94.95.96.97.99.119.
139	011-B682A00-20000	CHIP RES [0603] 6.8K OHM ±5%	1	R159.
140	011-B750A00-20000	CHIP RES [0603] 75 OHM 5%	6	R61.68.66.168.138.56.
141	011-B822A00-20000	CHIP RES [0603] 8.2K OHM 5%	2	R147.42.
142	011-B823A00-20000	CHIP RES [0603] 82K OHM 5%	1	R150.
143	013-D107J00-50B00	CHIP TAN CAP 100uF 6.3V 20% [B SIZE]	4	E7.5.14.4.
144	013-D226J00-50A00	CHIP TAN CAP 22uF 6.3V 20% [A SIZE]	1	E17.
145	013-D227J00-50C00	TAN CHIP CAP 220uF 6.3V 20% "C-Size"	2	E6.12.
146	013-D476J00-50A00	CHIP TAN CAP 20% 47uF 6.3V [A-SIZE]	1	E40.
147	014-B100C00-200NP	CHIP CAP [0603] 10PF 50V +/-0.5P NPO	1	C46.
148	014-B101C00-400NP	CHIP CAP [0603] 101P (100PF) 50V +/-5% NPO	3	C127.137.136.
149	014-B102C00-50000	CHIP CAP [0603] 102P (0.001uF) 50V +/-10%	11	C73..56.102.41.60.122.64.62.103.75.76.
150	014-B103C00-50000	CHIP CAP [0603] 103P (0.01uF) 50V ±10%	24	C.180.92.57.183.80.79.81.93.83.55.84.94.85.182.65.12.86.87.88.95.66.61.67.78.
151	014-B104B00-80000	CHIP CAP [0603] 104P (0.1uF) 25V +80-20%	21	C10.104.11.12.125.126.23.37.39.5..68.28.29.48.140.129.138.139.7.3.59.
152	014-B151C00-50000	CHIP CAP [0603] 151P (150PF) 50V +/-10%	4	C.15.19.17.22.
153	014-B153C00-50000	CHIP CAP [0603] 153P (0.015) 50V 10%	1	C74
154	014-B181C00-50000	CHIP CAP [0603] 180PF 50V 10%	4	C.45.25.34.31.
155	014-B201C00-50000	CHIP CER CAP [0603] 200PF 50V ±10%	4	C44.24.30.33.
156	014-B220C00-400NP	CHIP CAP [0603] 22PF 50V +/-5% NPO	2	C119.120.
157	014-B221C00-50000	CHIP CAP [0603] 220PF 50V 10%	2	C36.38.
158	014-B223C00-80000	CHIP CAP [0603] 223P (0.022uF) 50V +80-20%	1	C9.
159	014-B330C00-400NP	CHIP CAP [0603] 33PF 50V +/-5% NPO	10	C35.26.47.32.107.114.113.115.116.117.
160	014-B471C00-50000	CHIP CAP [0603] 471P (470PF) 50V 10%	1	C8.
161	036-G00500A-242L0	SMT 24P FFC CONN PT=0.5 H-TYPE UPPER CONTACT	1	J6
H01-3200D00-M20000-EU4		DVD-3200 RDS/MW/FM/OIRT MP3 MAIN PCB 2I/4O 35X4 7454 2.8" HAND INSERT ASSY	1	
162	002-0078L15-T003A	IC LM78L15 15V 0.1A [TO92] 3PIN REGULATOR	1	Q342.
163	002-0729100-A0000	IC TA7291S (SIP-9) BRIDGE MOTOR DRIVER	1	IC206.

Item	Material Code	Brief Description	Qty	Remarks
164	002-0780800-F0300	IC KIA7808A 8V 1A REGULATOR 3PIN [TO220] KEC	1	Q3.
165	002-2576F50-F005A	IC LM2576-5.0 3A STEP-DN 5V POWER REG 5PIN [TO220]	1	IC208.
166	002-7029P00-T0000	IC KIA7029P [TO92] RESETTING 2.9V	1	IC103.
167	002-78L0500-F0000	IC KIA78L05 5V 0.1A REGULATOR [TO92] KEC	1	Q339.
168	002-TDA7454-W025A	IC TDA7454 4X35W CAR AUDIO AMP [FLEXIWATT25] ST	1	IC204.
169	003-0127300-A0300	TR-PNP KTA1273-Y [TO92M] HI-CURRENT -30V, 2A	2	Q4.341.
170	003-1271Y00-A0300	TR-PNP KTA1271-Y [TO-92] HIGH CURRENT (-35V 0.8A)	2	Q30.304..
171	003-3203Y00-D0300	TR-NPN KTC3203-Y 30V 0.8A HEF=160-320 [TO92]	3	Q311.305.359.
172	004-0400100-00000	DIODE 1N4001 50V 1A	2	15.16.
173	004-0414800-00000	DIODE 1N4148	13	D2.3.4.5.7.8.9.10.13.28.30.39.(OIRT D25.)
174	004-0581800-00000	SCHOTTKY DIODE 1N5818 30V 1A	1	D1.
175	005-0003300-A0000	ZENER DIODE 1/2W 3.3V	2	ZD302.303
176	005-0005100-A0000	ZENER DIODE 5.1V 1/2W +/-5%	3	ZD2.309.310.
177	005-0005600-A0000	ZENER DIODE 5.6V 1/2W +/-5%	2	ZD300.306.
178	005-0010000-A0000	ZENER DIODE 10.0V 1/2W 5%	3	ZD1.301.304.
179	006-0433200-40000	CRYSTAL 4.332MHz HC49US 30PPM CL=16PF	1	X301
180	006-0720000-40000	CRYSTAL 7.2MHz [HC-49US] +/-30PPM LC=30PF	2	XT1.300.
181	009-TC70200-A0200	1PACK TUNER TC-702 OIRT/AM/FM [TAEBONG] DVD-7511	1	TUNER1.
182	010-122KR68-20100	INDUCTOR [D6X8] 1.2mH 10% 120mA (3.0Ω DCRMAX)	1	L2
183	010-3R3KA22-20000	INDUCTOR [EC22] 3.3uH 10% AXIAL TYPE	2	L3.L300.
184	010-D010600-00000	INDUCTOR [EC36] 10uH 10% AXIAL	2	L6.7.
185	011-A100A00-20000	RES 1/16W ㊣5% 10 OHM	6	R56.136.492.495.496.497.
186	011-A100F00-20000	RES 1/2W ㊣5% 10 OHM	1	R479.
187	011-A101A00-20000	RES 1/16W ㊣5% 100 OHM	1	R128.
188	011-A102A00-20000	RES 1/16W ㊣5% 1K OHM	1	R107.
189	011-A103A00-20000	RES 1/16W ㊣5% 10K OHM	1	R25.
190	011-A181A00-20000	RES 1/16W ㊣5% 180 OHM	1	R349.
191	011-A223A00-20000	RES 1/16W ㊣5% 22K OHM	1	R422.
192	011-A229A00-20000	RES 1/16W 5% 2.2 OHM	2	L1.5.

Item	Material Code	Brief Description	Qty	Remarks
193	011-A330A00-20000	RES 1/16W ㊣5% 33 OHM	2	R426.494.
194	011-A472A00-20000	RES 1/16W ㊣5% 4.7K OHM	2	R112.113.
195	011-A562A00-20000	RES 1/16W ㊣5% 5.6K OHM	1	R353.
196	011-A564A00-20000	RES 1/16W ㊣5% 560K OHM	2	R437.438.
197	012-4105F00-30000	MINI E-CAP [4x5] 1uF 50V ㊣20% 85C	26	C6.13.15.19.333.346.347.355.357.358.364.365.366.367.368.371.373.375.393.394.395.410.411.420.421.500
198	012-4106C00-30000	MINI E-CAP [4X5] 10uF 16V 20% 85C	2	C314.456.
199	012-4226C00-30000	MINI E-CAP [4X5] 22uF 16V 20% 85C	1	C407
200	012-4475F00-30000	MINI E-CAP [4x5] 4.7uF 50V ㊣20%	3	C352.354.359.
201	012-4476C00-30000	MINI E-CAP [5X5] 47uF 16V 20% 85C	10	C2.3.49.396.C8.21.317.328.429.430.
202	012-5107C00-30000	MINI E-CAP [6x5] 100uF 16V 20% 85C	11	C12.24.437.329.349.369.377.432.433.436.458
203	012-6107B00-30000	MINI E-CAP [5x5] 100uF 10V ㊣20% 85C	8	EC11.312.313.330.422.423.424.348.
204	012-B224F00-30000	MINI E-CAP [4x7] 0.22uF 50V 20% 85C	2	C306.316
205	012-B474F00-30000	MINI E-CAP [4x7] 0.47uF 50V 20% 85C	4	C386.387.391.392.
206	012-E477B00-30000	E-CAP [6x12] 470uF 10V 20% 85C	1	C409.
207	012-U228C00-30000	E-CAP [10x30] 2200uF 16V 20% 85C	1	C441.
208	031-0090U00-24100	24PIN FPC L=90MM P=0.035MM FOR DVD-3000	1	
209	033-S100000-BN000	S.SHIELD WIRE #28 100MM(3+94+3) BROWN	1	
210	036-F010000-24100	FPC CONNECTOR 24PIN PT1.0 LOWER CONTACT W/LOCK	1	CON5
211	036-G010000-28000	28PIN FFC CONN PT=1.0MM L-DIP TYPE-A FOR DVD-3000	1	CON2
212	036-J020000-24000	DETACHABLE 24P P=2.0mm SOCKET FOR DVD-3000	1	
213	046-006260A-00000	RCAX6 AV JACK (3WHITE+3RED) PT=15MM PCB TYPE 150C	1	
S01-3200D00-M20000-EU4		DVD-3200 RDS/MW/FM/OIRT MP3 MAIN PCB 2I/4O 35WX4 7454 BISO SMT ASSY	1	
214	001-3200D00-M2000	PCB MAIN BOARD 2.8/4" TFT DVD.[REV-1](1PACK TUNER)	1	
215	002-0455800-G0000	IC TJM4558-C DUAL OP-AMP [SO8]	3	IC2.201.202.
216	002-1923F00-G0700	IC BU1923F RDS DECODER	1	IC301
217	002-2313L00-B0000	IC PT2313L AUDIO PROCESSOR [SOP28]	1	IC200.
218	002-78M0500-G0000	IC REGULATOR[D-PAK]5V 0.5A LM78M05 SMD	1	U1.
219	002-9256F00-G0200	IC TC9256AFG FM PLL [SOP16] TOSHIBA	1	IC300.

Item	Material Code	Brief Description	Qty	Remarks
220	002-PT2257S-G0080	IC PT2257-S ELE.VOL CON [SOP8] PTC FOR 4" CAR DVD	1	IC207
221	002-RF8878A-H0800	IC RF8878 MCU MAIN FOR 2.8" DVD [QFP80] NEC	1	IC101.
222	003-0130400-S0000	SMT TR-NPN KTD1304 [SOT-23] 20V 0.3A MARK"MAX"	6	Q312.313.314.315.316.317.
223	003-0150400-B0300	SMT TR-PNP KTA1504S-GR/A1980S/F [SOT-23] 50V 0.15A	4	Q5.7.48.330.
224	003-0387500-G0000	SMT TR-NPN KTC3875S/2SC-5343S/F [SOT-23] 50V 0.15A	20	Q1.2.6.34.35.40.300.301.302.303.306.307.308.309.310.321.327.333.334.340.
225	003-0855000-S0000	SMT TR-PNP 8550-S [SOT-23] -30V 0.7A 1W HFE=110	1	Q9.
226	003-C4375Y0-S0000	SMT TR-NPN KTC4375-Y [SOT89] 30V,1.5A HFE=160-320	1	Q335.
227	004-0414800-S0000	CHIP-DIODE [0805] CD4148	6	D12.14.101.102.300.301.
228	005-0005100-S0000	SMT ZENER DIODE 5.1V 0.2W [SOD323] MARK-A2	1	ZD17
229	011-B000A00-20000	CHIP RES [0603] 0 OHM ㊣5%	12	R439.440.441.442.443.444.445.456.491.498.L200.C384
230	011-B010A00-20000	CHIP RES [0603] 1.0 OHM ㊣5%	1	R193.
231	011-B100A00-20000	CHIP RES [0603] 10 OHM 5%	2	R312.315.
232	011-B101A00-20000	CHIP RES [0603] 100 OHM 5%	1	R377.
233	011-B102A00-20000	CHIP RES [0603] 1K OHM 5%	28	R4.5.6.26.49.50.194.200.303.304.305.306.310.311.319.320.412.413.421.424.427.464.467.499.520.521.522.523.
234	011-B103A00-20000	CHIP RES [0603] 10K OHM 5%	31	R9.12.13.28.31.52.109.166.263.300.302.322.323.324.325.343.344.347.348.360.361.338.387.388.389.390.402.470.471.480.502.
235	011-B104A00-20000	CHIP RES [0603] 100K OHM 5%	3	R326.403.507..
236	011-B105A00-20000	CHIP RES [0603] 1M OHM 5%	4	R95.96.106.206.
237	011-B123A00-20000	CHIP RES [0603] 12K OHM 5%	2	R351.355
238	011-B151A00-20000	CHIP RES [0603] 150 OHM 5%	3	R11.308.454.
239	011-B152A00-20000	CHIP RES [0603] 1.5K OHM 5%	3	R307.452.453.
240	011-B181A00-20000	CHIP RES [0603] 180 OHM 5%	1	R201.
241	011-B183A00-20000	CHIP RES [0603] 18K OHM 5%	4	R395.396.398.400.
242	011-B203A00-20000	CHIP RES [0603] 20K OHM 5%	1	R55.
243	011-B220A00-20000	CHIP RES [0603] 22 OHM 5%	2	R333.336.
244	011-B221A00-20000	CHIP RES [0603] 220 OHM 5%	1	R202.
245	011-B222A00-20000	CHIP RES [0603] 2.2K OHM 5%	4	R102.104.167.316..
246	011-B223A00-20000	CHIP RES [0603] 22K OHM 5%	11	R7.8.20.21.24.30.337.352.357.368.369

Item	Material Code	Brief Description	Qty	Remarks
247	011-B229A00-20000	CHIP RES [0603] 2.2 OHM ±5%	2	R314.472.
248	011-B273A00-20000	CHIP RES [0603] 27K OHM ±5%	6	R16.19.364.367.372.375.
249	011-B331A00-20000	CHIP RES [0603] 330 OHM 5%	1	R203.
250	011-B332A00-20000	CHIP RES [0603] 3.3K OHM 5%	8	R15.18.339.340.363.366.371.374.
251	011-B333A00-20000	CHIP RES [0603] 33K OHM 5%	4	R463.465.466.469.
252	011-B334A00-20000	CHIP RES [0603] 330K OHM 5%	2	R90.225.
253	011-B471A00-20000	CHIP RES [0603] 470 OHM 5%	6	R27.204.309.328.331.334.
254	011-B472A00-20000	CHIP RES [0603] 4.7K OHM 5%	12	R29.51.110.111.123.191.207.209.350.354.423.425.
255	011-B473A00-20000	CHIP RES [0603] 47K OHM 5%	16	R14.17.94.190.221.341.342.362.365.370.373.446.447.448.449.500.
256	011-B479A00-20000	CHIP RES [0603] 4.7 OHM ±5%	1	R22.
257	011-B561A00-20000	CHIP RES [0603] 560 OHM 5%	1	R505.
258	011-B562A00-20000	CHIP RES [0603] 5.6K OHM 5%	8	R356.358.359.394.397.399.401.457.
259	011-B563A00-20000	CHIP RES [0603] 56K OHM ±5%	2	R3.327.
260	011-B622A00-20000	CHIP RES [0603] 6.2K OHM ±5%	2	R345.346.
261	011-B681A00-20000	CHIP RES [0603] 680 OHM 5%	7	R1.2.205.301.317.318.473.
262	011-B683A00-20000	CHIP RES [0603] 68K OHM 5%	2	R261.420.
263	011-B750A00-20000	CHIP RES [0603] 75 OHM 5%	4	R10.450.451.455.
264	011-B821A00-20000	CHIP RES [0603] 820 OHM 5%	3	R32.335.482.
265	011-B822A00-20000	CHIP RES [0603] 8.2K OHM 5%	1	R321
266	014-B102C00-50000	CHIP CAP [0603] 102P (0.001uF) 50V +/-10%	10	C4.5.309.310.311.315.385.388.389.390.
267	014-B103C00-50000	CHIP CAP [0603] 103P (0.01uF) 50V ±10%	4	C307.334.335.419.
268	014-B104B00-80000	CHIP CAP [0603] 104P (0.1uF) 25V +80-20%	24	C7.22.23.45.50.301.302.324.326.331.332.353.356.360.361.362.363.381.427.431.435.440.442.457.
269	014-B121C00-50000	CHIP CAP [0603] 121P (120PF) 50V 10%	6	C14.16.370.372.374.376.
270	014-B223C00-80000	CHIP CAP [0603] 223P (0.022uF) 50V +80-20%	4	C1.300.319.320.
271	014-B224B00-80000	CHIP CAP [0603] 224P (0.22uF) 25V +80-20%	1	C408.
272	014-B270C00-400NP	CHIP CAP [0603] 27PF 50V +/-5% NPO	2	C80.81.
273	014-B271C00-50000	CHIP CAP [0603] 270PF 50V 10%	1	C325.
274	014-B272C00-50000	CHIP CAP [0603] 272P (0.0027uF) 50V 10%	2	C350.351.
275	014-B300C00-400NP	CHIP CAP [0603] 30PF 50V +/-5% NPO	2	C321.322.
276	014-B330C00-400NP	CHIP CAP [0603] 33PF 50V +/-5% NPO	2	C303.304.

Item	Material Code	Brief Description	Qty	Remarks
277	014-B470C00-400NP	CHIP CAP [0603] 47PF 50V +/-5% NPO	2	C10.426.
278	014-B561C00-50000	CHIP CAP [0603] 561P (560PF) 50V 10%	1	C323.
279	023-R060300-RE200	SMT LED [0603] RED 36~54mcd 2.0V 20mA 120deg 624nm	2	LED1.LED2
280	025-TA02D00-43000	SMT TACT SWITCH 2-P H= 4.3MM L-TYPE NO:HCT-1112A	1	SW1
281	025-TA02S00-D2200	SMT DETECT SWITCH 2-P H=2.2 KFC-W-08B,FORCE=40gf	5	SW201.202.203.204.205.
282	057-121T000-S0200	CHIP BEAD [0603] R=120R/100MHz DCR=0.25, 0.5A(MAX)	1	L103.
H04-3300D00-A90000-004		**ISO BOARD (W/POWER ANT) DVD-3000 HAND INSERT ASSY**	**1**	
283	001-3300D00-A9000	PCB CD-3300D ISO BOARD	1	
284	004-1N5404A-00000	DIODE-RECTIFIER 1N5404, 400V 3A [DO-201AD] PACKING	1	
285	036-K025000-12000	12Pin P=2.5mm PCB Connector Right Angle	1	
286	263-3300000-A0000	TERMINAL-FUSE	2	COPPER NICKEL
287	263-3300000-B0000	CD-3300 ISO SOCKET - TERMINAL-CONTACT [COPPER]	11	
288	263-3300001-C0000	CD-3300 ISO SOCKET-TERMINAL -{ 1 } [COPPER] 0.6MM	1	
289	472-3000A00-80000	DVD-3000A ISO-CONNECTOR FITING PAD[NYLON66+30%GLAS	1	
290	485-3300A00-8BK00	CD-3300 FIXED-ISO-CONNECTOR-NYLON 66 (BLACK)	1	
F02-DVD3001-000000-000		**DVD-3001 FRONT W/2.8" TFT LCD (BLU ILL) REMO PANEL ASSY**	**1**	
291	209-2001000-S0000	CD-2001 DOOR BUTTON SPRING	1	
292	209-3810A00-D0000	CRE-3810 FF/REW SPRING D4.0XL12.0 [8TsX0.3T]	1	
293	227-3001000-WE000	DVD-3001 POWER-KNOB-BASE-SPONGE [WHITE T=3.0MM]	4	
294	227-3001G00-A0000	DVD-3001 SENSOR SPONGE EVA OD6.5X10 (BLACK)T=2.0MM	1	
295	234-PB01700-10B00	SCREW PB 1.7 x 10.0 MM BLACK D=3.3~3.6	8	
296	402-3001B00-1BK00	DVD-3001 NOSE-PIECE [ABS] BLACK	1	
297	402-3001C00-3BK00	DVD-3001 NOSE-PIECE-BACK [PC] BLACK	1	
298	413-3001A00-2DN00	DVD-3001 {SENSOR}- LENS [ACRYL-DARK BROWN]	1	
299	414-3001L00-2BE00	DVD-3001 CIRCULAR-REFLECTOR-{LEFT}[ACRYL] SKY BLUE	1	
300	414-3001R00-2BE00	DVD-3001 CIRCULAR-REFLECTOR-{RIGHT} [PMMA] SKY BLU	1	
301	424-3001A00-1NL00	DVD-3001 { MENU } -KNOB [ABS] NATURAL Y070109	1	
302	427-3001A00-1NL00	DVD-3001 { POWER } -KNOB [ABS] NATURAL Y070109	1	
303	428-9002A00-1NL00	CMP-9002 { VOL } -KNOB [ABS NATURAL]	1	

Item	Material Code	Brief Description	Qty	Remarks
304	430-3001A00-1NL00	DVD-3001 { EJ } -KNOB [ABS] NATURAL	1	
305	431-3001100-1NL00	DVD-3001 { MEM-1 } -KNOB [ABS] NATURAL	1	
306	431-3001200-1NL00	DVD-3001 { MEM- 2 } -KNOB [ABS] NATURAL Y070109	1	
307	431-3001300-1NL00	DVD-3001 { MEM-3 } -KNOB [ABS] NATURAL Y070109	1	
308	431-3001400-1NL00	DVD-3001 { MEM-4 } -KNOB [ABS] NATURAL Y070109	1	
309	431-3001500-1NL00	DVD-3001 { MEM-5 } -KNOB [ABS] NATURAL Y070109	1	
310	431-3001600-1NL00	DVD-3001 { MEM-6 } -KNOB [ABS] NATURAL Y070109	1	
311	433-3001A00-1NL00	DVD-3001 { SEEK-UP-DN } -KNOB [ABS] NATURAL Y0701	1	
312	435-3001A00-1NL00	DVD-3001 { LOUD } -KNOB [ABS] NATURAL Y070109	1	
313	439-3001A00-1NL00	DVD-3001 {RELEASE}-KNOB [ABS] NATURAL	1	
314	445-3001A00-1NL00	DVD-3001 { MODE } -KNOB [ABS] NATURAL Y070109	1	
315	446-3001A00-1NL00	DVD-3001 { AF } -KNOB [ABS] NATURAL Y070109	1	
316	446-3001B00-1NL00	DVD-3001 { TA } -KNOB [ABS] NATURAL Y070109	1	
317	446-3001C00-1NL00	DVD-3001 { PTY } -KNOB [ABS] NATURAL Y070109	1	
318	454-3001A00-2BN00	DVD-3001 {DECORATIVE} -KNOB [PMMA] SMOKY GRAY	1	
319	458-3001A00-1NL00	DVD-3001 { ENT } -KNOB [ABS] NATURAL Y070109	1	
320	460-3001A00-30000	DVD-3001 {RELEASE}-KNOB-BASE [PC] CLEAR Y070109	1	
321	460-3001B00-30000	DVD-3001 {SEEK-UP-DN}-KNOB-BASE [PC] CLEAR Y070109	1	SPRAY WHITE
322	460-3001C00-30000	DVD-3001 {MEMERY}-KNOB-BASE [PC] CLEAR Y070109	1	SPRAY WHITE
323	460-3001D00-30000	DVD-3001 {AF-TA-MENU}-KNOB-BASE [PC] CLEAR Y070109	1	
324	460-3001E00-30000	DVD-3001 { EJ } -KNOB-BASE [PC] CLEAR Y070109	1	
325	460-3001F00-30000	DVD-3001 {POWER} -KNOB-BASE [PC] CLEAR Y070109	1	
326	460-3001G00-1BK00	DVD-3001 { TFT DISP } -BRACKET [ABS] BLACK Y070109	2	
327	460-3001H00-30000	DVD-3001 { MODE } -KNOB-BASE [PC] CLEAR Y070109	1	
328	483-3001A00-1BK00	DVD-3001 {LEFT}-DECORATIVE-RING [ABS]BLACK Y070109	1	
329	483-3001B00-1BK00	DVD-3001 {RIGHT}-DECORATIVE-RING [ABS] BLACK	1	
H03-3001D00-K10000-000		**DVD-3001 FRONT PCB W/2.8" TFT LCD (BLUE ILL) REMOT HAND INSERT ASSY**	**1**	
330	006-2700000-40000	CRYSTAL 27.000MHZ HC-49U/S 20P 30PPM	1	XT1.
331	008-LTV280Q-F0264	LCD 2.8" TFT MOBILE LTV280QV-F02 320x240 16.7M COL	1	

Item	Material Code	Brief Description	Qty	Remarks
332	012-B106D00-30000	MINI E-CAP [4x7] 10uF 25V 20% 85C	1	C52.
333	025-TA02S00-43000	SMT TACT SW 2PIN 6X3.5 H=4.3MM FORCE=200g (NGAISHING)	17	SW1.14.10.9.11.12.13.5.4.7.6.17. 2.15.18.8.3.
334	036-H020000-24000	SMT DETACHABLE 24P P=2.0mm PLUG FOR DVD3000	1	CON2.
335	044-638CB00-00000	IR RECIVER 3PIN ANGLE TYPE FOR REMOTE SENSOR	1	IR1
336	049-E114100-05000	12MM ENCODER VOL W/SW 30DET/15PUS (H=17.5)	1	SW19
337	245-3001000-BBK00	DVD-3001 CONNECTOR COVER PAPER{BLACK} T=0.1MM	1	
338	414-3001L00-2CR00	DVD-3001 {LEFT}-REFLECTOR [ACRYL] TRANSPARENT	1	
339	414-3001R00-2CR00	DVD-3001 {RIGHT}-REFLECTOR [ACRYL] TRANSPARENT	1	
S03-3001D00-K10000-000		**DVD-3001 FRONT PCB (BLUE ILL) REMOTE SMT ASSY**	**1**	
340	001-3001D00-K1000	PCB DVD-3001 FRONT RDS [REV-1] FR-4,1.0THK GOLD	1	
341	002-0111700-U1800	IC S1117-18Q 1.8V 1A LDO [SOT223] AUK	1	IC3.
342	002-0111700-U3300	IC S1117-33Q 3.3V 1A LDO [SOT223] AUK	2	IC4.10.
343	002-P1521EK-N0100	IC MP1521EK-LF-Z DC/DC CON.CURRENT REG [MSOP10]MPS	1	IC5.
344	002-TW88060-H1280	IC TW8806 DIGITAL VIDEO DECODE LCD MCU [LQFP128]	1	IC1.
345	003-0150400-B0300	SMT TR-PNP KTA1504S-GR/A1980S/F [SOT-23] 50V 0.15A	1	Q32.
346	003-0387500-G0000	SMT TR-NPN KTC3875S/2SC-5343S/F [SOT-23] 50V 0.15A	3	Q1.2.46.
347	004-B160M00-S0000	SHOTTKY DIODE RB160M-30 30V1A [SOD-106]	4	D3.4.1.2.
348	010-1R0KS08-00000	CHIP INDUCTOR [0805] 1uH 10% 50mA DCR<=0.4R	4	L1.2.3.7.
349	010-K010600-00000	POWER IND 10uH 20% SMD MT3225-100M	1	L20.
350	011-B000A00-20000	CHIP RES [0603] 0 OHM ㊣5%	6	R30.41.42.43.65.61.
351	011-B101A00-20000	CHIP RES [0603] 100 OHM 5%	1	R39
352	011-B102A00-20000	CHIP RES [0603] 1K OHM 5%	3	R9.19.67.
353	011-B103A00-20000	CHIP RES [0603] 10K OHM 5%	3	R27.32.69.
354	011-B104A00-20000	CHIP RES [0603] 100K OHM 5%	1	R82
355	011-B105A00-20000	CHIP RES [0603] 1M OHM 5%	2	R56.53.
356	011-B150A00-20000	CHIP RES [0603] 15 OHM ㊣5%	1	R28.
357	011-B151A00-20000	CHIP RES [0603] 150 OHM 5%	10	R1.2.3.4.5.33,34.44,45,57.
358	011-B152A00-20000	CHIP RES [0603] 1.5K OHM 5%	2	R10.20.
359	011-B159A00-20000	CHIP RES [0603] 1.5 OHM 5%	5	R103.58.105.113.104.

Item	Material Code	Brief Description	Qty	Remarks
360	011-B181A00-20000	CHIP RES [0603] 180 OHM 5%	2	R26.29.
361	011-B183A00-20000	CHIP RES [0603] 18K OHM 5%	5	R24.55.90.91.92.
362	011-B220A00-20000	CHIP RES [0603] 22 OHM 5%	9	R31.35.36.38.46.47.50.51.62
363	011-B221A00-20000	CHIP RES [0603] 220 OHM 5%	3	R15.25.63
364	011-B222A00-20000	CHIP RES [0603] 2.2K OHM 5%	2	R11.21.
365	011-B223A00-20000	CHIP RES [0603] 22K OHM 5%	2	R70.71.
366	011-B272A00-20000	CHIP RES [0603] 2.7K OHM ㊣5%	1	R59.
367	011-B331A00-20000	CHIP RES [0603] 330 OHM 5%	2	R16.6.
368	011-B332A00-20000	CHIP RES [0603] 3.3K OHM 5%	2	R12.22.
369	011-B391A00-20000	CHIP RES [0603] 390 OHM ㊣5%	4	R109.110.111.96.
370	011-B471A00-20000	CHIP RES [0603] 470 OHM 5%	4	R7.17.40.48.
371	011-B472A00-20000	CHIP RES [0603] 4.7K OHM 5%	9	R13.80.54.86.52.108.87.88.60.
372	011-B473A00-20000	CHIP RES [0603] 47K OHM 5%	1	R115.
373	011-B479A00-20000	CHIP RES [0603] 4.7 OHM ㊣5%	3	R102.101.100.
374	011-B681A00-20000	CHIP RES [0603] 680 OHM 5%	3	R18.8.23.
375	011-B684A00-20000	CHIP RES [0603] 680K OHM ㊣5%	1	R68.
376	011-B750A00-20000	CHIP RES [0603] 75 OHM 5%	4	R95.94.93.66.
377	011-B822A00-20000	CHIP RES [0603] 8.2K OHM 5%	1	R14.
378	011-B823A00-20000	CHIP RES [0603] 82K OHM 5%	1	R116.
379	011-E150A04-20000	CHIP RES NETWORK [0603] 4X 15 OHM +/-5%	6	RA1.2.3.4.5.6.
380	013-D105J00-50A00	TAN CHIP CAP 1uF 6.3V 20% "A-Size"	1	C81.
381	013-D107J00-50B00	CHIP TAN CAP 100uF 6.3V 20% [B SIZE]	9	C2.15.13.75.77.78.8.53.99.
382	013-D475J00-50A00	CHIP TAN CAP 20% 4.7uF 6.3V [A-Size]	12	C94.95.97.98.96.93.92.91.90.89.85.84.
383	013-D476J00-50A00	CHIP TAN CAP 20% 47uF 6.3V [A-SIZE]	10	C35.83.24.20.26.11.7.9.12.47.
384	014-B100C00-200NP	CHIP CAP [0603] 10PF 50V +/-0.5P NPO	1	C1.
385	014-B104B00-80000	CHIP CAP [0603] 104P (0.1uF) 25V +80-20%	30	C3.10.14.16.18.19.21.25.27.28.29.30.31.32.33.34.36.37.39.42.44.54.56.74.76.79.80.82.100.R112.
386	014-B105B00-80000	CHIP CAP [0603] 105P (1uF) 25V +80-20%	4	C48.49.57.46.
387	014-B270C00-400NP	CHIP CAP [0603] 27PF 50V +/-5% NPO	2	C22.23.

Item	Material Code	Brief Description	Qty	Remarks
388	014-B331C00-50000	CHIP CAP [0603] 331P (330PF) 50V 10%	10	C6.4.5.59.60.61.38.40.41.17.
389	014-B334C00-50000	CHIP CAP [0603] 334P (0.33uF) 50V 10%	1	C86.
390	014-B822C00-50000	CHIP CAP [0603] 822P (0.0082uF) 50V ㊣10%	1	C51.
391	014-B823C00-50000	CHIP CAP [0603] 823P (0.082) 50V 10%	1	C50
392	023-D000000-BE000	SMT LED [0603] BLUE (470nm) 50mcd 3.2V 20MA 130DEG	12	LED1.10.11.12.2.3.4.5.6.7.8.9.
393	036-G005000-64000	SMT 64PIN FPC CONN PT=0.5 W/LOCK FOR DVD3000	1	CON3.
394	057-301T000-S0200	CHIP BEAD [0603] R=300R/100MHz	8	L11.10.12.13.8.5.6.9.
P02-DVD3001-270828-00A		**DVD-3001 2.8" RDS/MW/FM/OIRT[VITEK VT-3649]-65104T PACKING ASSY**	**1**	
395	034-A080400-10200	ISO CON 8P [A] PLUG W/ 4X300 POW WIRE NORMAL/TOKAI	1	
396	034-A080800-10400	ISO 8P[B]PLUG W/8X300 #20 SPK WIRE NORMAL TOKAI	1	
397	034-H020200-M15BK	RCA TO RCA VIDEO CORD SET L=1.5M BLACK W/YEL PLUG	1	
398	060-3001223-270828A	REMOTE DVD-3001 RDS MW FM OIRT MP3[VITEK VT-3649]	1	
399	061-CR20250-B0000	BUTTON LITHIUM BATTERY CR2025-B 3.0V	1	
400	212-5209000-14S00	SPRING WASHER ID=5.2x9.0x1.4T	2	ACC:2
401	212-5210000-05P00	PLATE WASHER (φ5.2)	2	ACC:2
402	217-1001E00-E1200	MOUNTING STRIP [EGI-1.2T]	1	
403	222-3896S00-E0600	CD-3896 SLEEVE-CASE [EGI-0.6]	1	
404	227-7803000-EA500	CD-7803 CASE CUSHION (BLACK W/ ADHESIVE TAPE)	1	
405	230-100BK00-10000	PLASTIC TIE l=100mm	3	
406	233-N050W00-H0000	HEX NUT：M5	1	ACC:1
407	234-CM05000-06100	SCREW CM 5.0 X 6 PH=1.0MM FOR DVD-3000	4	
408	234-PA05000-16000	SCREW TS 5.0 x 16.0 MM PA NICKLE TYPE-A TIP	1	ACC:1
409	235-3896000-E1000	SET KEY	2	
410	301-0C02500-08000	POLY BAG OPEN 2.5"x8"XT0.04	1	
411	301-0C04000-09000	POLYBAG 4"X9"XT0.04	1	
412	301-0C06600-10500	POLY BAG 6-5/8" X 10-1/2" X 0.04MM THK [PE]	1	
413	301-0C11000-14000	POLY BAG 11"x14"XT0.04	1	
414	303-MR30000-PS060	POLYFOAM MR-300 264x79.5x57 FOR CAR AUDIO	2	
415	304-3001223-270828A	GIFT BOX DVD-3001 2.8"RDS/MW/FM OIER[VITEK VT-3649	1	

Item	Material Code	Brief Description	Qty	Remarks
416	305-3001223-270828A	I/M 12 LANG DVD-3001 2.8"RDS/MW/FM [VITEK VT-3649]	1	
417	306-3001223-270828A	CARTON 6PCS DVD-30012.8"RDS/MW/FM[VITEK VT-3649]	0.17	
418	308-3001223-270828A	TOP LABEL DVD-3001 2.8"RDS/MW/FM [VITEK VT-3649]	1	
419	310-035X010-270828A	BAR CODE LABEL 35X10 [DVD-3001 VITEK VT-3649]	1	
420	310-035X020-270828A	BAR CODE LABEL 35X20 [VITEK VT-3649] DVD-3001	2	
421	311-165X106-270828A	WARRANTY BOOK 165X106 [VITEK VT-3649] FOR DVD-3001	1	
422	315-019X011-223001A	OVAL EASY TAICEOUT 18.7X11.3 W/NEW 18MM FOR VITEK	1	
423	315-029X025-LSB001A	LASER BEAM LABEL 29X25 YEL/BLK [LASER SYMBOL]	1	
424	315-050X025-CAS003A	CLASS1 LABEL 50X25 YEL/BLK(6-LANG)	1	
425	315-050X030-CAU001A	LASER CAUTION LB 50x30 YEL/BLK(6-LANG)	1	
426	315-054X013-SCR003A	SCREW LABEL 54X13 RED W/WHE LETTER COMMON USE	2	
427	315-058X015-WRG004D	WIRING LABEL BLUE/WHITE [AMP]	1	
428	315-058X015-WRG025A	WIRING LABEL YEL/BLK [VIDEO OUT]	1	
429	315-058X015-WRG026B	WIRING LABEL 58X15 REMOTE CONTROL RECEIVER BLC/WHE	1	
430	315-058X015-WRG028A	WIRING LABEL 58X15 YEL/BLK [VIDEO IN]	1	
431	315-058X015-WRG029A	WIRING LABEL 58X15 BLUE/BLACK[REAR CAMERA VIDEO IN	1	
432	315-058X015-WRG030B	WIRING LABEL 58X15 RED/BK [REVERSE IN PUT(+)]	1	
433	315-058X015-WRG031A	WIRING LABEL 58X15 WHITE/BLACK [PARKING(-)]	1	
434	315-058X015-WRG032A	WIRING LABEL 58X15 GREY/BLACK [PARKING(+)]	1	
435	315-058X015-WRG033A	WIRING LABEL 58X15 WHITE/BLACK [DVD AUDIO OUT(L)]	1	
436	315-058X015-WRG034A	WIRING LABEL 58X15 RED/BLACK [DVD AUDIO OUT(R)]	1	
437	315-058X015-WRG035A	WIRING LABEL BLACK/WHITE(EN) [TEL.MUTE] 58X15MM	1	
438	315-067X806-270135A	LABEL ON CARTON 67X80.6 FOR VITEK VT-3647 DVD-7613	0.17	
439	315-134X030-WAR001A	WARRANTY LABEL 134X30 GOLD W/BLK (5-LANG)	1	
440	315-140X394-270135A	GIFTBOX LABEL 140X39.4 FOR [VITEK VT-3647]DVD-7613	2	
441	402-3000B00-4BK00	DVD-3000 PANEL CASE [PP] BLACK	1	
442	441-3001A00-1BK00	DVD-3001 TRIM COVER [ABS] BLACK Y070109	1	
***** [End of Report] *****				

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

CON2
CON-24-1.0MM
NC 1
NC1 2
AV1 3
AV2 4
Y/G 5
PB/B 6
AV/R 7
SCL 8
DISP 9
GPIO0 10
SDA 11
GPIO2 12
GPIO1 13
GPIO4 14
GPIO3 15
RESET 16
GPIO5 17
KEY1 18
REMO 19
ENCODER 20
KEY2 21
TFT5V 22
VDD5V 23
GND 24

L8 30IT02 R51 000R C40 330P C17 330P R53 56R CVBS
L13 30IT02 R65 000R C41 330P C38 330P R66 75R CVBS1
L1 30IT02 R41 000R C59 330P C4 330P R63 75R GREEN
L2 30IT02 R42 000R C60 330P C5 330P R64 75R RED
L3 30IT02 C61 330P R43 000R R95 75R C6 330P BLUE

R86 4.7K SCL
R60 4.7K DISP
R88 4.7K LCD_SCL
R87 4.7K LCD_CS
R54 4.7K REST
LCD_SDI
KEYDA1/FRTDET
REMO
ENCODER
KEYIN2
TFT5.0V
5V
R55 18K
R91 18K
R92 18K
R90 18K

VDD33 APLL3.3V
C29 104P C30 104P C31 104P C32 104P C34 104P
C50 823P C51 822P R59 2.7K FILT
R71 22K R70 22K
5V SCL SDA REST
R50 22R R51 22R R52 4.7K
X1 27MHZ R56 1M
C23 27P C22 27P
D2 RMB160 C46 105P C48 105P C49 105P C57 105P
D3 RMB160 CB1 1UF/6.3 VDD_LCD
R112 18K R111 4.7K
R96 390R R106 390R R109 390R R110 390R

IC1
TW8807
TW_SS TW_DVDD TW_AVDD3 TW_AVDD2 APLL3.3V FILT
GREEN C1 10P C74 104P C44 104P C55 OPEN C39 104P C18 104P CVBS1 CVBS
TW_AVDD1 RED BLUE TW_DAC
R53 1M
R35 22R R36 22R GPIO0 GPIO1
R37 OPEN R38 22R PCLK

RA6 RA5 RA4 RA3 RA2 RA1
BLUE0 BLUE1 BLUE2 BLUE3 BLUE4 BLUE5 BLUE6 BLUE7
GRN0 GRN1 GRN2 GRN3 GRN4 GRN5 GRN6 GRN7
RED0 RED1 RED2 RED3 RED4 RED5 RED6 RED7
R49 OPEN R47 22R DHS R46 22R DVS

CON3
64p-0.5mm-con
VGL C23- C23+ C22- C22+ C21- C21+ VGH GND GND RESET CS SCL SDA P00 P01 P02 P03 P04 P05 P06 P07 P08 P09 P010 P011 P012 P013 P014 P015 P016 P017 P018 P019 P020 P021 P022 P023 DOTCLK HSYNC VSYNC VCI VCI RVDD VCC GND VDD CRTEST VCOMH VCOML VGM VS VDD2 C12+ C1+ C1- C2- VCL C32- LED- C31+ LED+ C32+
RT13 1R5 VDD_LCD C100 100UF/6.3 C82 10UP
LED- LED+
C84 4.7UF/6.3 C85 4.7UF/6.3 C86 3.3UF C89 4.7UF/6.3 C90 4.7UF/6.3 C91 4.7UF/6.3 C92 4.7UF/6.3 C93 4.7UF/6.3 C95 4.7UF/6.3 C94 4.7UF/6.3 C96 4.7UF/6.3 C98 4.7UF/6.3 C97 4.7UF/6.3
D4 RMB160 VDD_LCD

IR1
REMSENS
REMO R39 4.7K 5V R23 680R C3 104P C2 100UF/6.3

LED2 LED1 R1 680R
LED4 LED3 R2 680R
LED6 LED5 R3 680R
LED8 LED7 R4 680R
LED10 LED9 R5 680R
LED12 LED11 R34 680R
LED14 LED13 R44 680R
LED16 LED15 R27 680R

Q32 C1504A TFT5.0V R68 680K R67 1K
DISP R69 10K Q46 C3875

IC2 KIA78D50F R106 4R7 C47 4.7UF/10 C54 104P C53 100UF/6.3 R114 1R5 R107 1R5 C87 104P C88 100UF/6.3 VDD_LCD PANEL_PWR
IC10 AMS1117-3.3V R100 4R7 C7 4.7UF/10 C14 104P C13 100UF/6.3 R103 1R5 C76 104P C75 100UF/6.3 AVCC33 TW_DAC
IC3 AMS1117-1.8V R101 4R7 C12 4.7UF/10 C80 104P C8 100UF/6.3 R104 1R5 C28 104P C77 100UF/6.3 C33 104P C56 104P C37 104P C83 4.7UF/6.3 VDD18
IC4 AMS1117-3.3V R102 4R7 C9 4.7UF/10 C16 104P C15 100UF/6.3 R105 1R5 C79 104P C78 100UF/6.3 VDD33

AVCC33 L6 30IT02 C35 4.7UF/6.3
TW_AVDD1 L12 30IT02 C10 104P
TW_SS L10 30IT02 C20 4.7UF/6.3
TW_AVDD2 C21 104P
L11 30IT02 C24 4.7UF/6.3
TW_AVDD3 C25 104P
VDD18 L9 30IT02 C11 4.7UF/6.3
TW_DVDD C19 104P
C27 104P C26 4.7UF/6.3

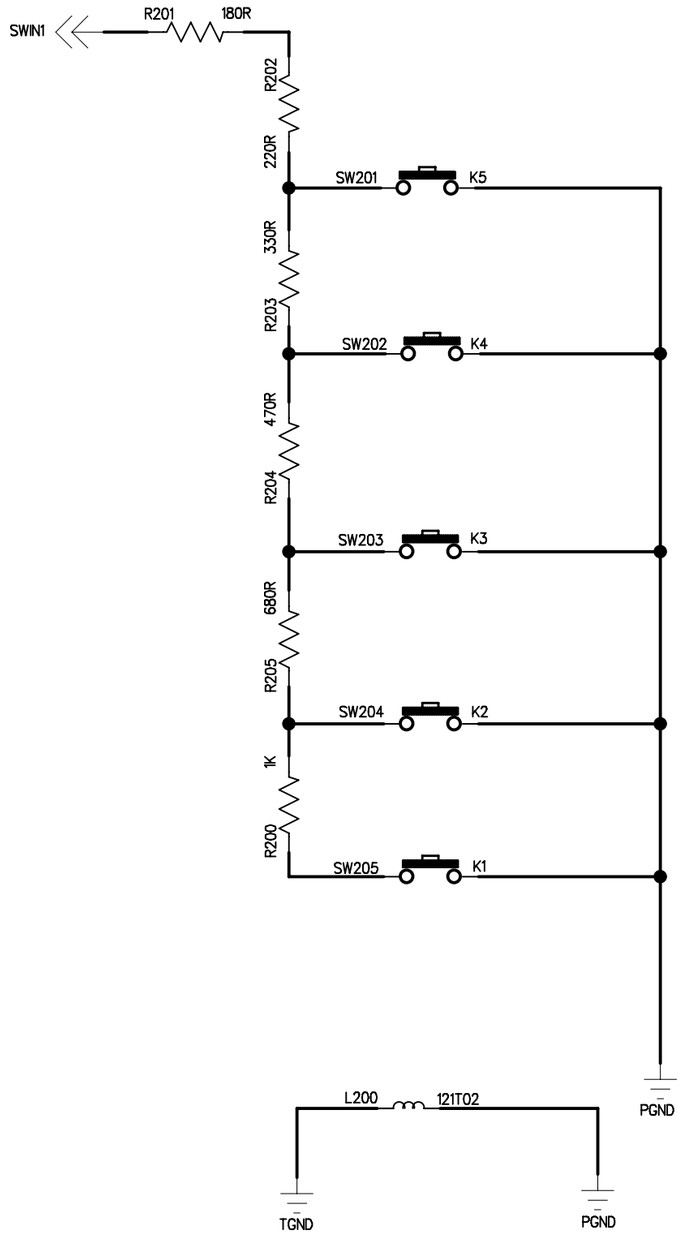
TFT5.0V L7 30IT02 L20 10UH
PANEL_PWR L19 XXX
C4P4 MP152EX
D1 RMB160
DISP RB2 100K RB3 XXX
IN SW EN GND REF OLS BRT FBI FB3 FB2
RB4 XXX RB5 XXX
PANEL_PWR C52 10UF/25 LED- LED+
GPIO0 R33 10K Q1 C3875 R62 22K R31 5R R32 22R Q2 C3875 GPIO1 R58 10K

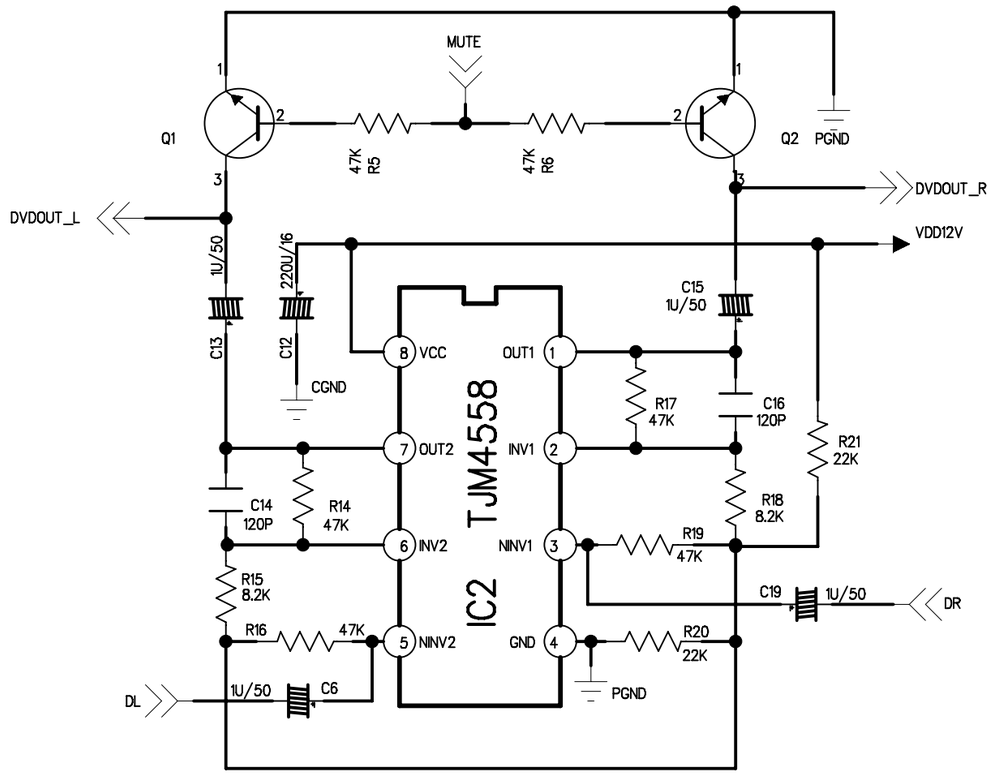
KEYDA1/FRTDET 5V R29 4.7K R30 180R R25 220R R6 330R R7 470R R8 680R R9 1K R10 1.5K R11 2.2K R12 3.3K R13 4.7K R14 8.2K R24 18K
SW11 POWER/MUTE SW12 AF/REG SW13 TA/TSP/SND SW14 PTY SW15 MODE SW16 BAND SW17 TILT SW18 EJECT
KEYIN2 R30 000R R26 180R R15 220R R16 330R R17 470R R18 680R R19 1K R20 1.5K R21 2.2K R22 3.3K
SW9 M1/PRV SW10 M2/NEXT SW11 M3/PAU/PAU SW12 M4/STOP SW13 M5/REW SW14 M6/FF SW15 MENU SW17 TUNER-UP SW18 TUNER-DN
SW19 ENCODER R115 4.7K R116 82K ENCODER

DRAWN:	DATED:	TITLE: DVD-3001 FRONT CIRCUIT	
CHECKED:	DATED:	CODE:	SIZE: DRAWING NO: REV:
QUALITY CONTROL:	DATED:		
RELEASED:	DATED:	SCALE:	SHEET: OF

TITLE: DVD-3001 MAIN SCH

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:





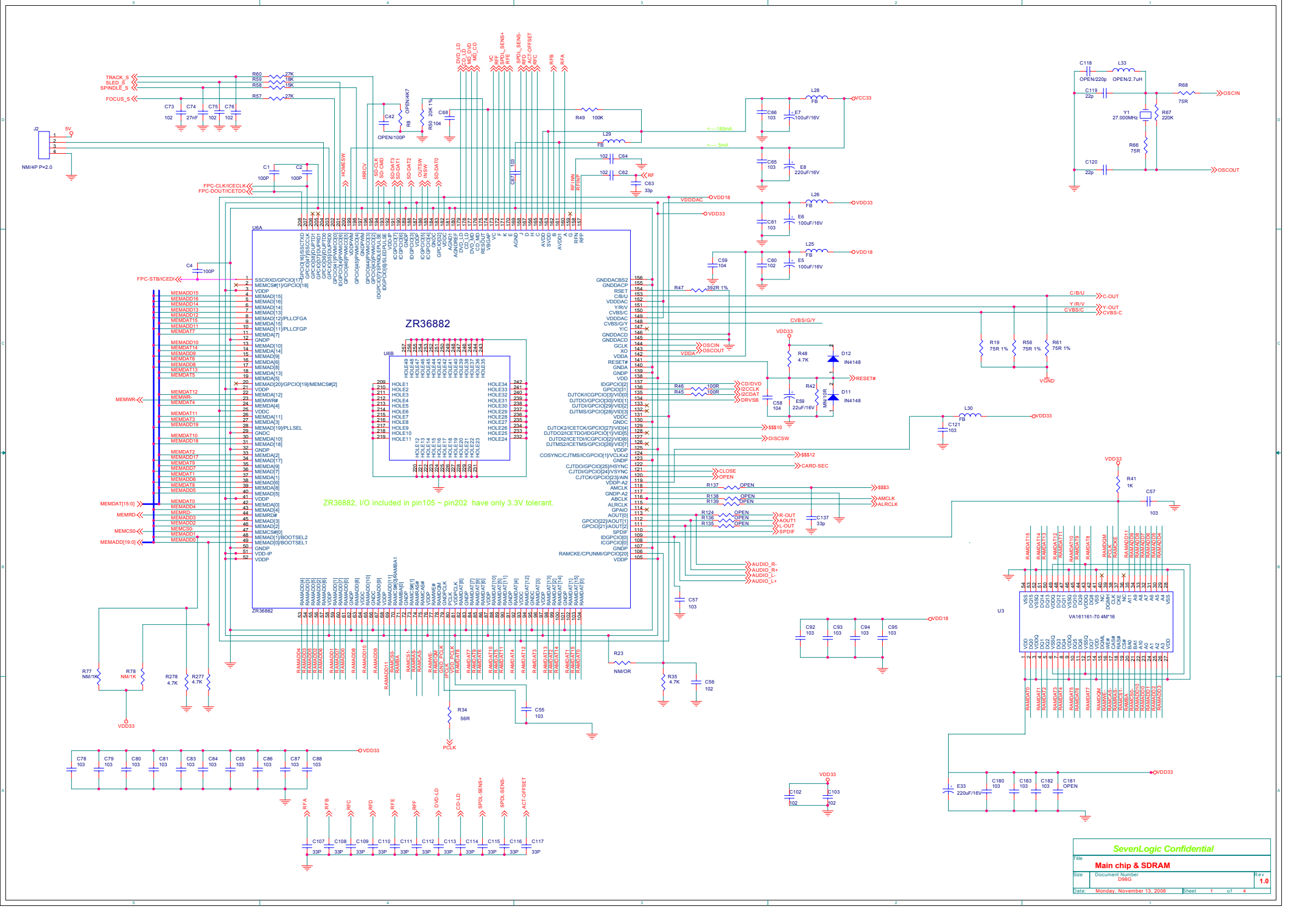
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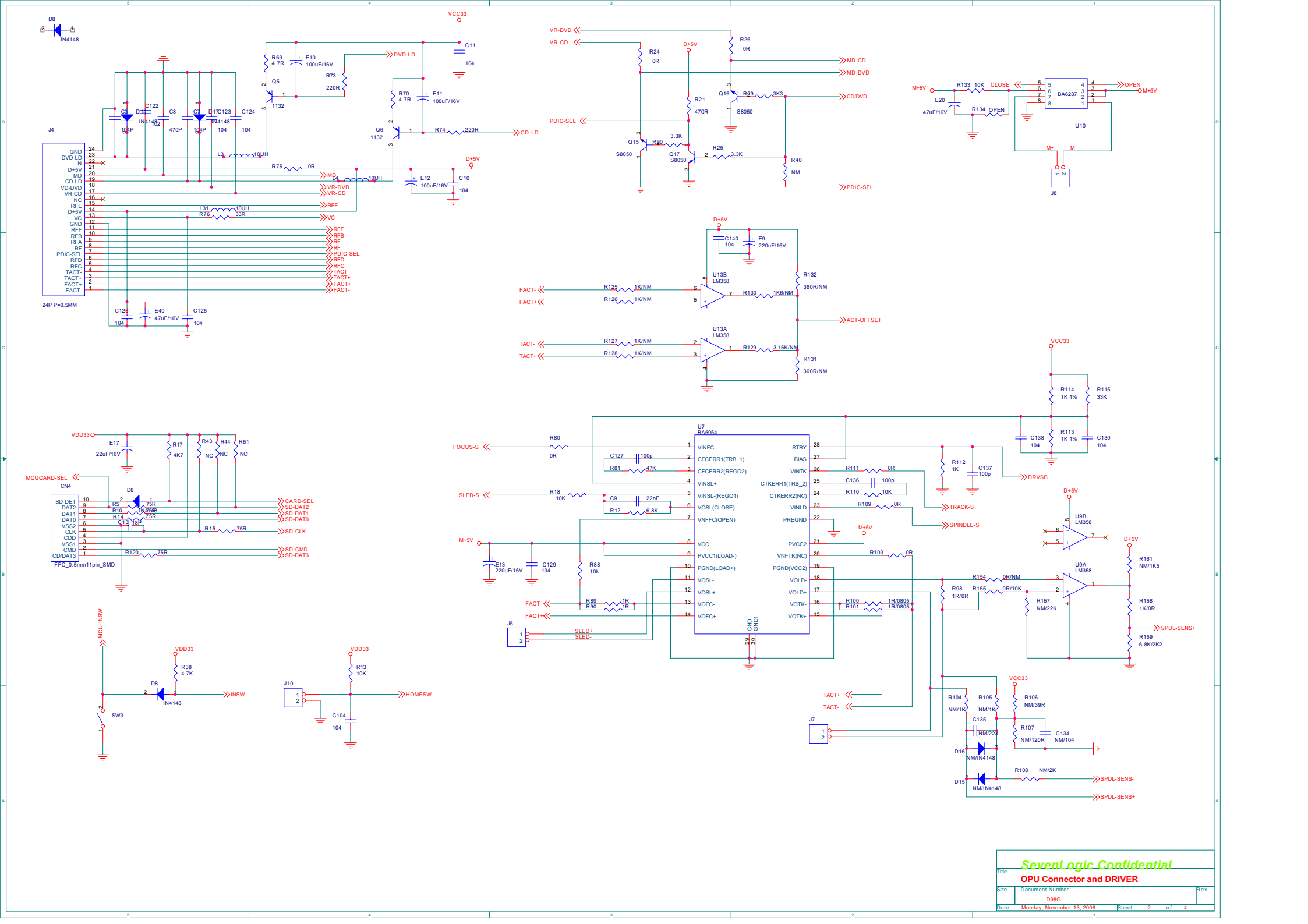
COMPANY: WIWI INDUSTRIES LIMITED

TITLE: DETECT SW & AUDIO OUT

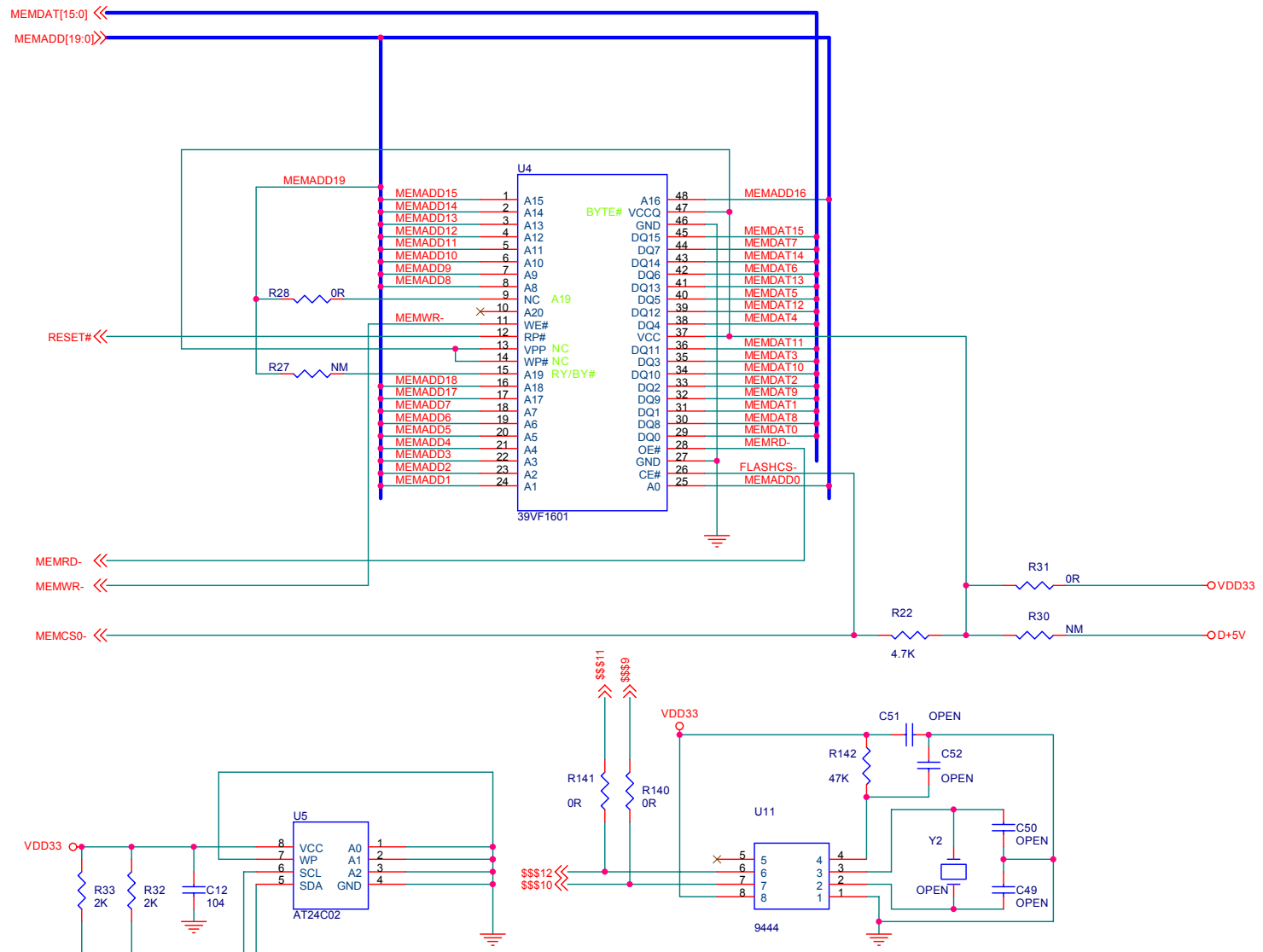
CODE:	SIZE:	DRAWING NO:	REV:

SCALE: Scale


ZR36882
ZR36882, I/O included in pin105 ~ pin202 have only 3.3V tolerant.
U6A
U6B
U3
VA161161-70 4M*16
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Main chip & SDRAM
Document Number D98G
Rev 1.0
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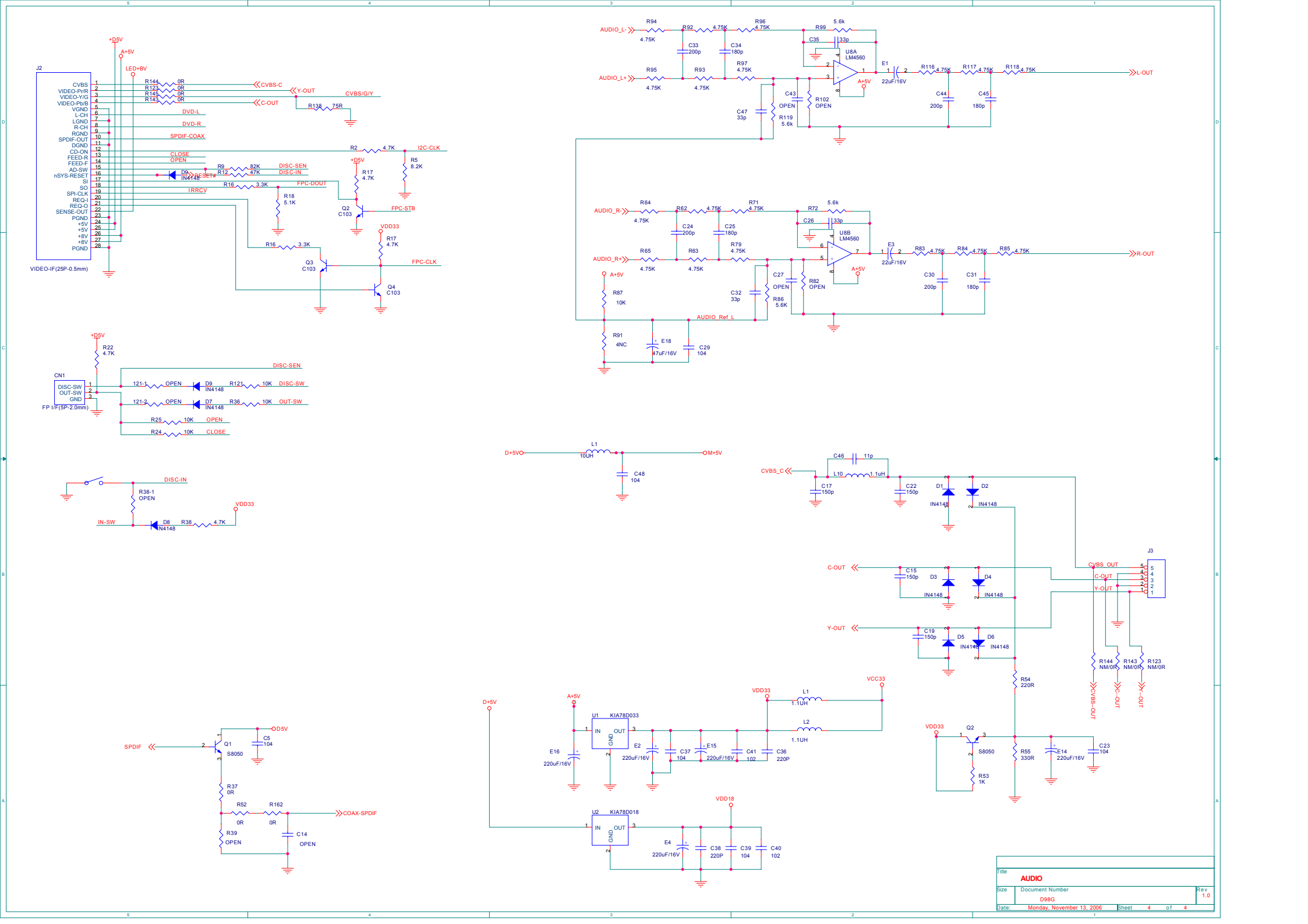

J4
24P P=0.5MM
GND
DVD-LD
N
D+5V
MD
CD-LD
VD-DVD
VR-CD
NC
RFE
D+5V
VC
GND
RFF
RFB
RFA
RF
PDIC-SEL
RFD
RFC
TACT-
TACT+
FACT+
FACT-
VCC33
DVD-LD
CD-LD
MD
VR-DVD
VR-CD
RFE
VC
RFF
RFB
RF
PDIC-SEL
RFD
RFC
TACT-
TACT+
FACT+
FACT-
D+5V
VR-DVD
VR-CD
PDIC-SEL
MD-CD
MD-DVD
CD/DVD
PDIC-SEL
M+5V
CLOSE
OPEN
M+5V
BA6287
U10
M+
M-
J8
FACT-
FACT+
TACT-
TACT+
ACT-OFFSET
U13B
LM358
U13A
LM358
VDD33
MCUCARD-SEL
CN4
FFC_0.5mm11pin_SMD
SD-DET
DAT2
DAT1
DAT0
VSS2
CLK
CDD
VSS1
CMD
CD/DAT3
CARD-SEL
SD-DAT2
SD-DAT1
SD-DAT0
SD-CLK
SD-CMD
SD-DAT3
MCU-INSW
VDD33
INSW
SW3
J10
VDD33
HOMESW
FOCUS-S
SLED-S
M+5V
FACT-
FACT+
SLED+
SLED-
J5
U7
BA5954
VINFC
CFCERR1(TRB_1)
CFCERR2(REGO2)
VINSL+
VINSL-(REGO1)
VOSL(CLOSE)
VNFFC(OPEN)
VCC
PVCC1(LOAD-)
PGND(LOAD+)
VOSL-
VOSL+
VOFC-
VOFC+
STBY
BIAS
VINTK
CTKERR1(TRB_2)
CTKERR2(NC)
VINLD
PREGND
PVCC2
VNFTK(NC)
PGND(VCC2)
VOLD-
VOLD+
VOTK-
VOTK+
GND
GND1
DRVSB
TRACK-S
SPINDLE-S
TACT+
TACT-
J7
U9B
LM358
U9A
LM358
SPDL-SENS+
SPDL-SENS-
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OPU Connector and DRIVER
Monday, November 13, 2006

Flash speed <= 70 nS.
If plan to use 90ns
Flash, it needs to be
verified by s/w.



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Title: FLASH & SRAM I/F		
Size: B	Document Number: D98G	Rev: 1.0
Date: Monday, November 13, 2006	Sheet 3 of 4	


J2
VIDEO-IF(25P-0.5mm)
CVBS
VIDEO-Pr/R
VIDEO-Y/G
VIDEO-Pb/B
VGND
L-CH
LGND
R-CH
RGND
SPDIF-OUT
DGND
CD-ON
FEED-R
FEED-F
AD-SW
nSYS-RESET
SI
SO
SPI-CLK
REQ-I
REQ-O
SENSE-OUT
PGND
+5V
+5V
+8V
+8V
PGND
+D5V
A+5V
LED+BV
CVBS-C
Y-OUT
C-OUT
CVBS/G/Y
DVD-L
DVD-R
SPDIF-COAX
CLOSE
OPEN
RESET#
DISC-SEN
DISC-IN
IRRCV
FPC-DOUT
FPC-STB
FPC-CLK
I2C-CLK
VDD33
AUDIO_L-
AUDIO_L+
AUDIO_R-
AUDIO_R+
L-OUT
R-OUT
AUDIO_Ref_L
U8A LM4560
U8B LM4560
E1
E3
22uF/16V
CN1
FP I/F(5P-2.0mm)
DISC-SW
OUT-SW
GND
OUT-SW
IN-SW
D+5V
M+5V
L1
10UH
CVBS_C
C-OUT
Y-OUT
CVBS_OUT
J3
SPDIF
COAX-SPDIF
VCC33
VDD18
U1 KIA78D033
U2 KIA78D018
IN
OUT
GND
Q1
Q2
S8050
IN4148
Title
AUDIO
Size
Document Number
D98G
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1.0
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