

Appendix A: Parts list

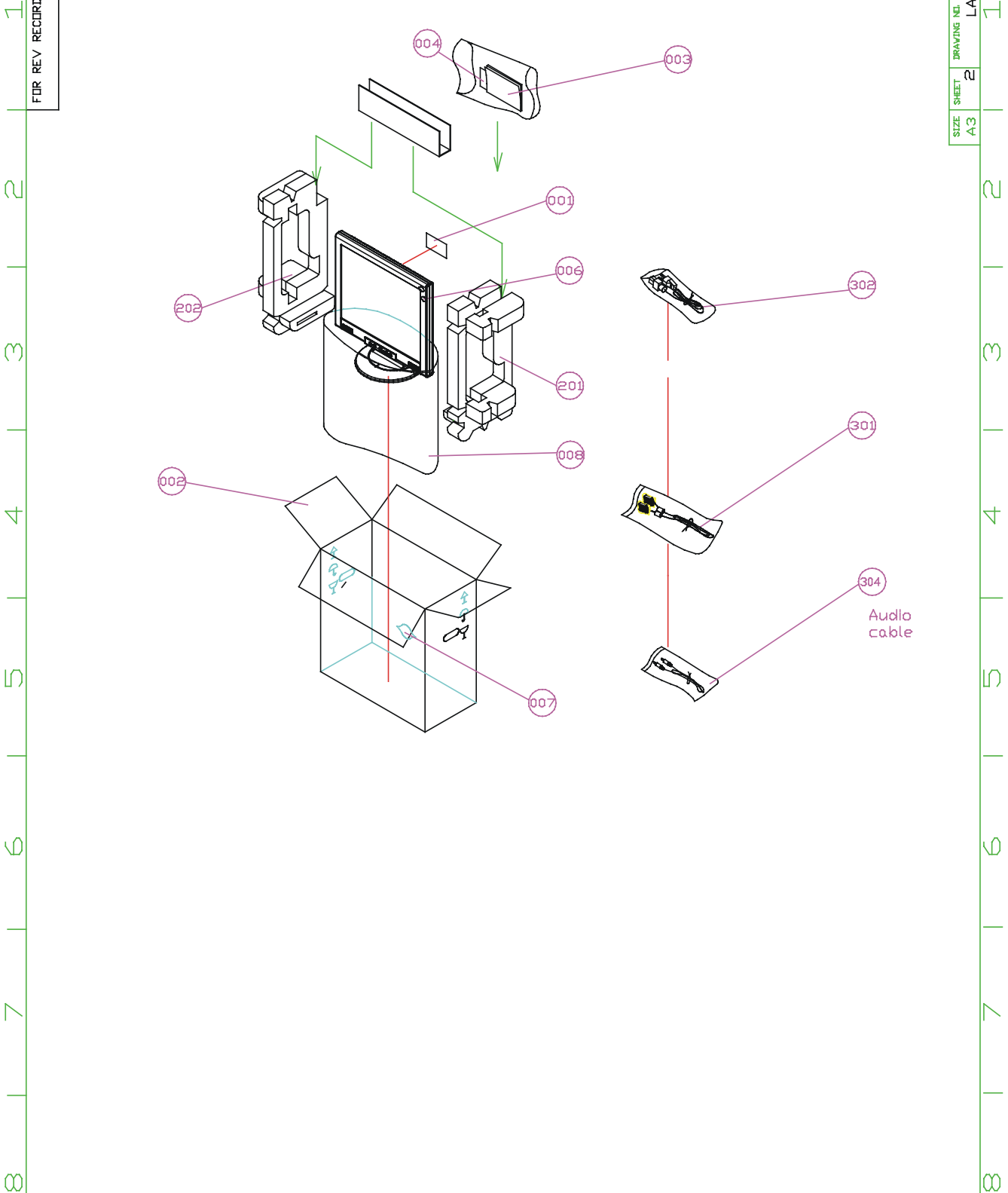
Note: Please access to the website of <http://aicsl.acer.com.tw/sp/>

Appendix B: DISPLAY Assembly

FOR REV RECORD SEE SHEET 1

For Standard

REV 0A
DRAWING NDL LAM969
SHEET 2
SIZE A3



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REV. 0A	QUANTITY	REQUIRED	DWG.NO. LAM969
C NO. PART NO. DESCRIPTION SPECIFICATION	-----		
	F0		REMARKS
	001		

LAM969F0001 LAM969F ABO UR+TCO99 WG017 19"FUJ

1 DC190020440 CB ASY	CM999 SIG/2CORE 1.8M BLK90DSUB	1	-	-	-	-	301
2 GA0500000C0 POWER CORD SET	SP305X1.8MXIS14 SVT OPL	1	-	-	-	-	302
3 DC190013810 CB ASY	AM777 AUDIO 1.8M BLK G/B J/EPE	1	-	-	-	-	304
4 58290730001 DIS UNIT ABO	LAM969F TCO99 19"FUJ 1600X1200	1	-	-	-	-	351
5 68009530001 PACKING ABO	LAM969F UR+TCO99 WG017	1	-	-	-	-	352
6 X66ANF30001 MEC PACKING ABO	LAM969F	1	-	-	-	-	353

End of Report

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REV. 0A	QUANTITY	REQUIRED	DWG.NO. 680095
C NO. PART NO. DESCRIPTION SPECIFICATION	-----		
	30		REMARKS
	001		

68009530001 PACKING ABO LAM969F UR+TCO99 WG017

1 EJ4AM969000 RATING NP	N-AM969-ABO UFGC 99 W/W	1	-	-	-	-	001
2 HB4AM999000 CARTON	C-AM999-ABO W/W CHN	1	-	-	-	-	002
3 HDABOAM9600 USER'S MANUAL	U-AM969-ABO EFGSIDPJC/CS 99	1	-	-	-	-	003
4 HF6TCO99000 TCO99 (NOTICE SHEET)	FOR TCO99	1	-	-	-	-	004
5 HGTCO990000 TCO99 LABEL	TCO99 FOR BEZEL/MANUAL	1	-	-	-	-	006
6 HGTCO990100 TCO99 LABEL	TCO99 FOR CARTON	1	-	-	-	-	007
7 HK3CM870100 PE BAG	CM870-K001 FOR MAC LCDMONITOR	1	-	-	-	-	008

End of Report

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REV. 0A

C NO. PART NO. DESCRIPTION SPECIFICATION QUANTITY REQUIRED DWG.NO. X66ANF

30

001

REMARKS

X66ANF30001 MEC PACKING ABO LAM969F

1 FJCM9917000 EPS FOAM-L CM9917 1 - - - - 201

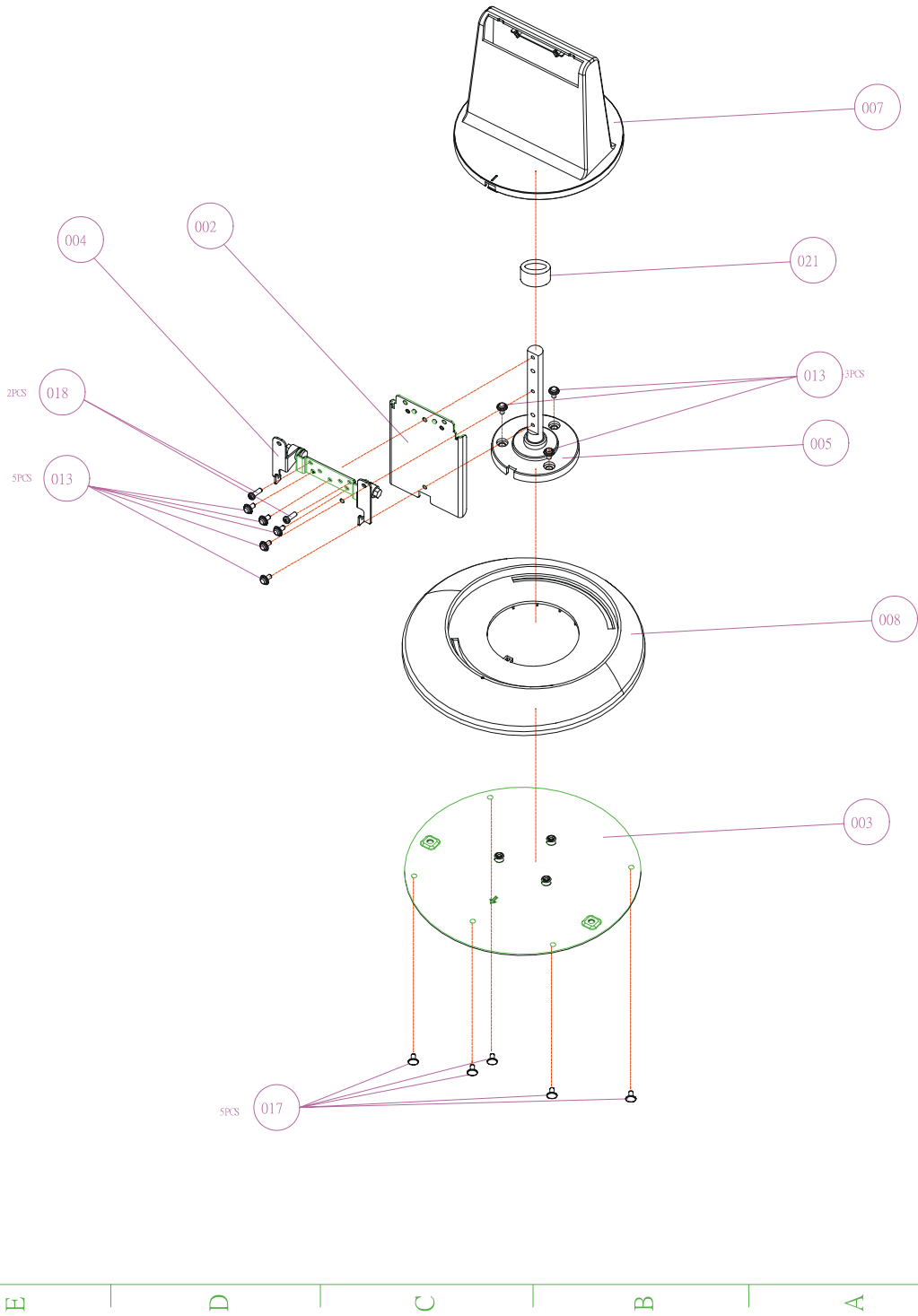
2 FJCM9918000 EPS FOAM-R CM9918 1 - - - - 202

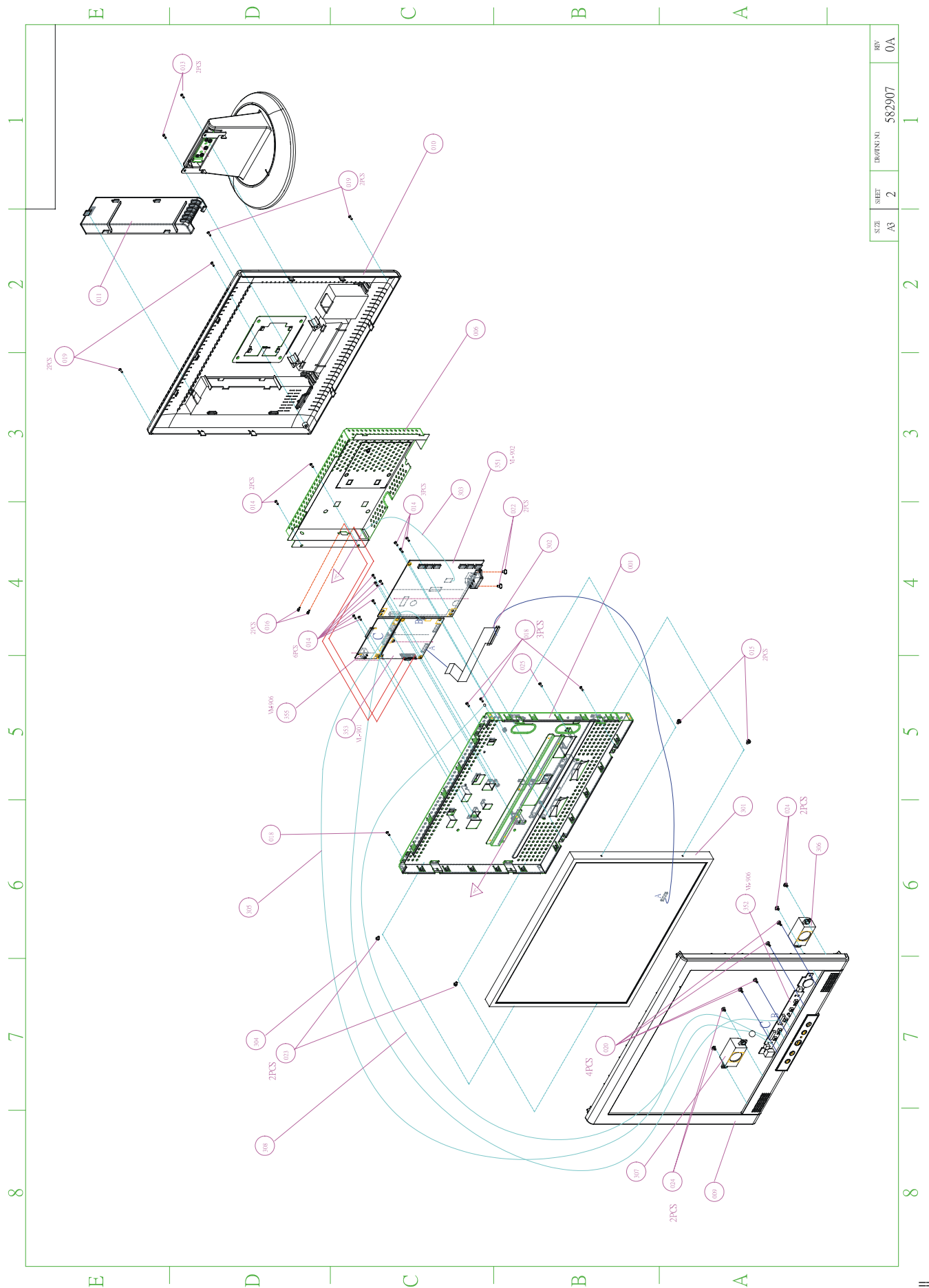
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FOR REV RECORD SEE SHEET 1

SIZE: A3
SHEET: 3
DRAWING NO: 582907
REV: 0A





REV	0A
DRAWING NO.	582907
SHEET	2
SIZE	A3

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REV. 0A				QUANTITY	REQUIRED	DWG.NO. 582907
C NO.	PART NO.	DESCRIPTION	SPECIFICATION	-----		
				30		
				001		REMARKS

# 58290730001 DIS UNIT ABO	LAM969F TCO99 19"FUJ 1600X1200
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1 AC600022710 LCD MODU	FLC48SXC8V-10 19" FUJITSU	1	-	-	-	-	301
2 DA3M999V011 FPC	CM999 VS-901 REV1A	1	-	-	-	-	302
3 DC020154210 H-CON SET	CM998F P802-SW GRY	1	-	-	-	-	303
4 DC020200410 H-CON SET	CM999 CTRL-KEY 10P	1	-	-	-	-	304
5 DC020155200 H-CON SET	AM969 AUDIO-KEY 11P	1	-	-	-	-	305
6 453A9930021 PCBA POWER/B	VI-902 LAM969F	1	-	-	-	-	351
7 454AA530001 PCBA KEY/B	VK-906 LAM969F	1	-	-	-	-	352
8 461A9930021 FIRMWARE CTRL/B	VL-901 LAM969F ABO	1	-	-	-	-	353
9 X66ANG30001 MEC PARTS ABO	LAM969F TCO99 WG017	1	-	-	-	-	354
10 455AA530001 PCBA AUDIO/B	VM-906 LAM969F	1	-	-	-	-	355

End of Report



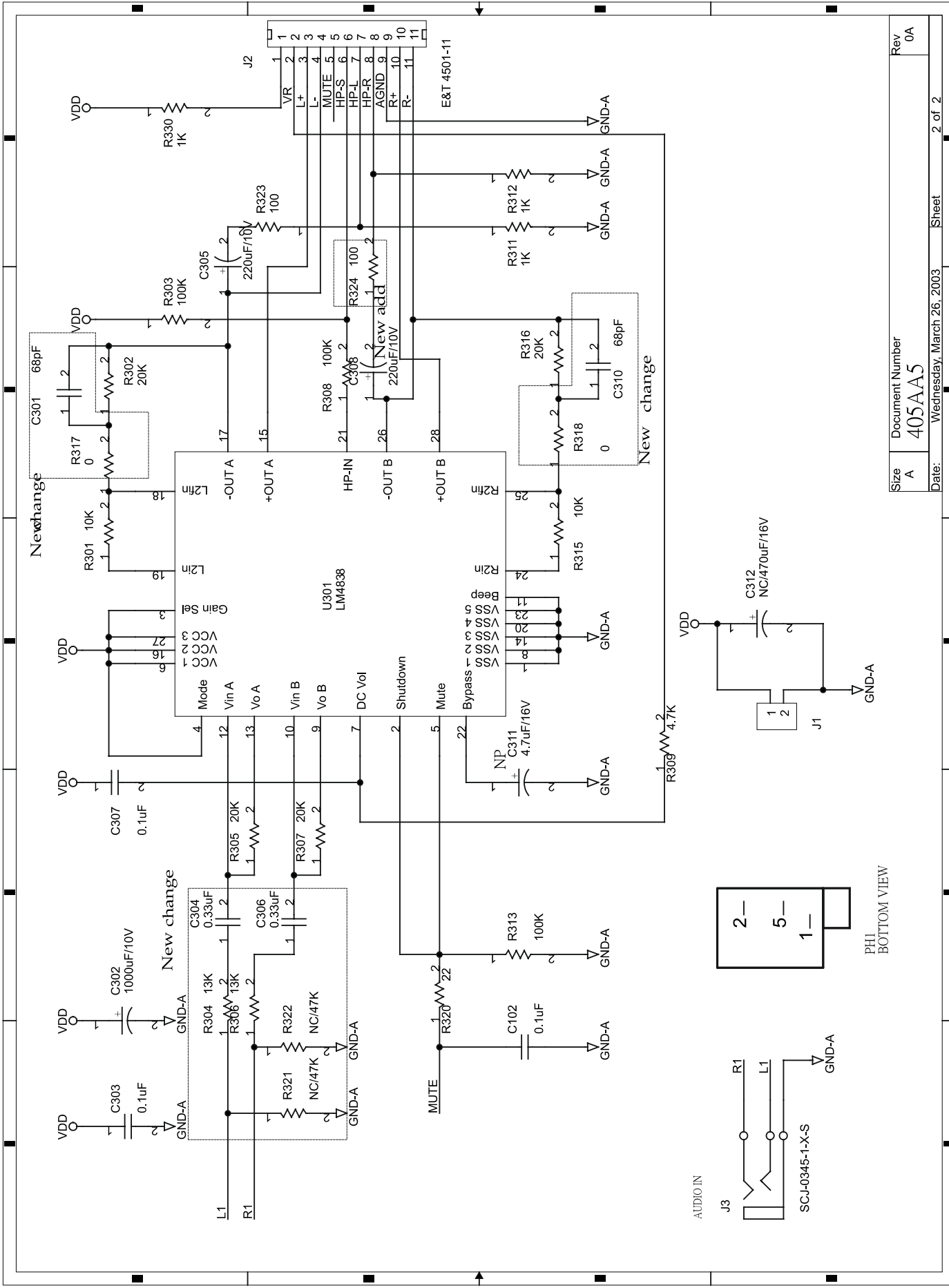
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=====				30										
REV. 0A	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	-----									
					001	REMARKS								

	# X66ANG30001	MEC PARTS ABO		LAM969F TCO99 WG017										
	1	ECCM991H000	CHASSIS ASSY(CM998)	CM991H(DISE MOUNT)	1	-	-	-	-	001				
	2	ECCM9922000	NECK BRACKET	CM9922	1	-	-	-	-	002				
	3	ECCM9925000	BASE BRACKET ASSY	CM9925	1	-	-	-	-	003				
	4	ECCM9933000	HINGE ASSY	CM9933	1	-	-	-	-	004				
	5	ECCM9934000	SWIVEL HINGE	CM9934	1	-	-	-	-	005				
	6	ECCM991J100	EMI COVER ASSY (AM969)	CM991J	1	-	-	-	-	006				
	7	FACM9913000	NECK COVER	CM9913 ABS94HB WG017	1	-	-	-	-	007				
	8	FACM9914000	BASE COVER	CM9914 ABS94HB WG017	1	-	-	-	-	008				
	9	FAAM991A300	BEZEL ASSY (AM969)	AM991A PC+ABS WG017+KNOB MSV18	1	-	-	-	-	009				
	10	FACM991E100	BACK COVER ASSY (AM969)	CM991E PC+ABS WG017	1	-	-	-	-	010				
	11	FBCM9921000	CABLE COVER	CM9921 ABS94HB WG017	1	-	-	-	-	011				
	12	MAA70002204	SCREW	M4X0.7+10P-NI DIM 8.0	10	-	-	-	-	013	013	013	013	013
										013	013	013	013	
	13	MAA70003100	SCREW	M3X0.5+4C-NI (NL)	12	-	-	-	-	014	014	014	014	014
										014	014	014	014	014
	14	MAA70057206	SCREW	M3X0.5+6C-NI	2	-	-	-	-	015	015			
	15	MAAA0019300	SCREW SPECIAL	4#-40UNCX12.7 WASHER D=5.0	2	-	-	-	-	016	016			
	16	MAB10003400	SCREW	TPP-4+10F-MC	5	-	-	-	-	017	017	017	017	017
	17	MAB20009200	SCREW	TPB-4+12P-NI	6	-	-	-	-	018	018	018	018	018
	18	MAB20076200	TAPING SCREW	TPP-4.0+16P-NI	4	-	-	-	-	019	019	019	019	
	19	MAB80007400	SCREW	TPP2X3+12B-MC	3	-	-	-	-	020	020	020		
	20	DC150V00000	CORE	KC K5B T 36X6X23-G	1	-	-	-	-	021				
	21	MAA10022007	SCREW	M3X0.5+6F-ZK	2	-	-	-	-	022	022			
	22	MAA20000103	SCREW	M3X0.5+8P-MC	2	-	-	-	-	023	023			

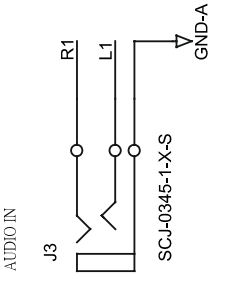
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Appendix C: PCBA Assembly



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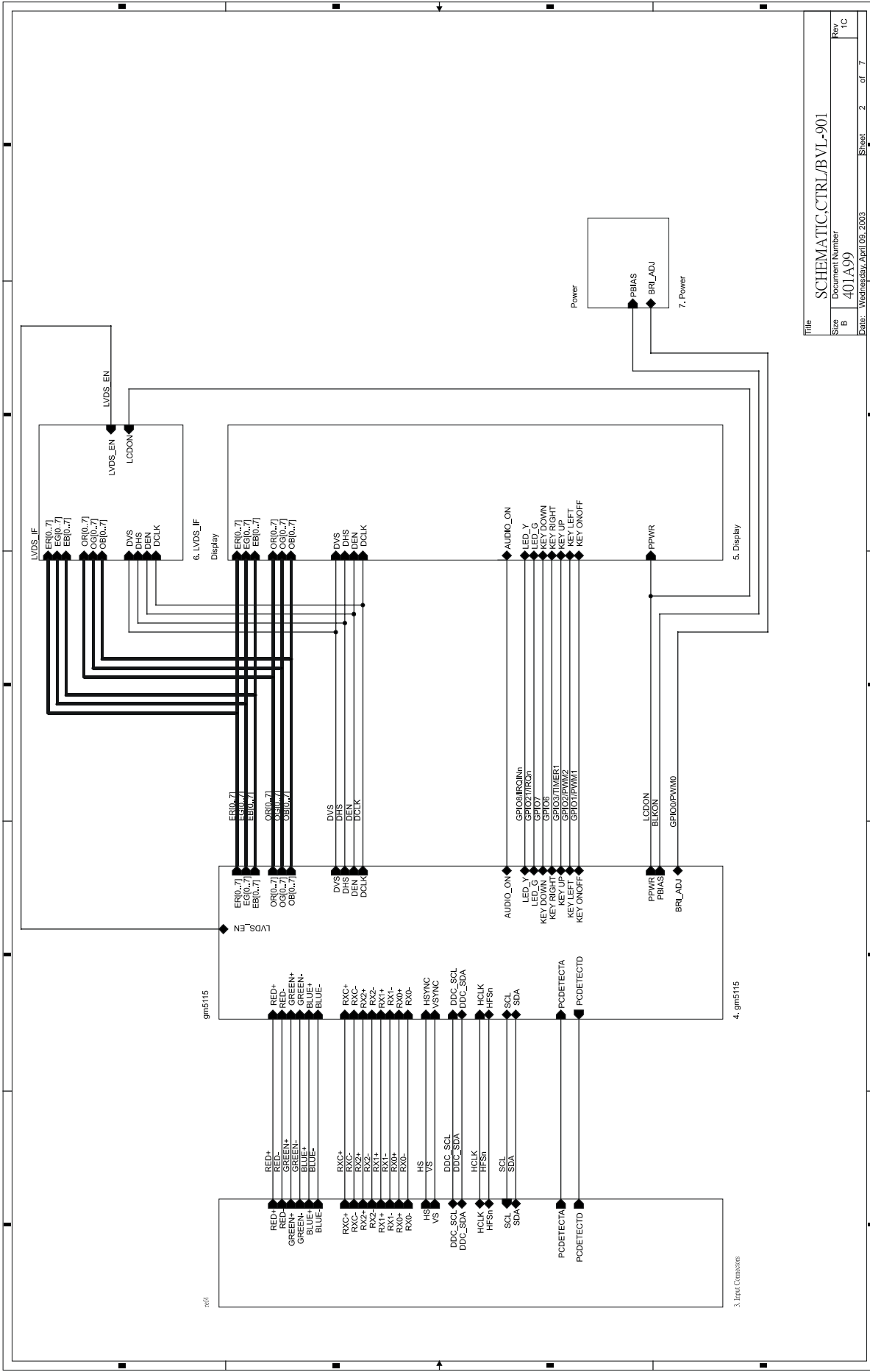
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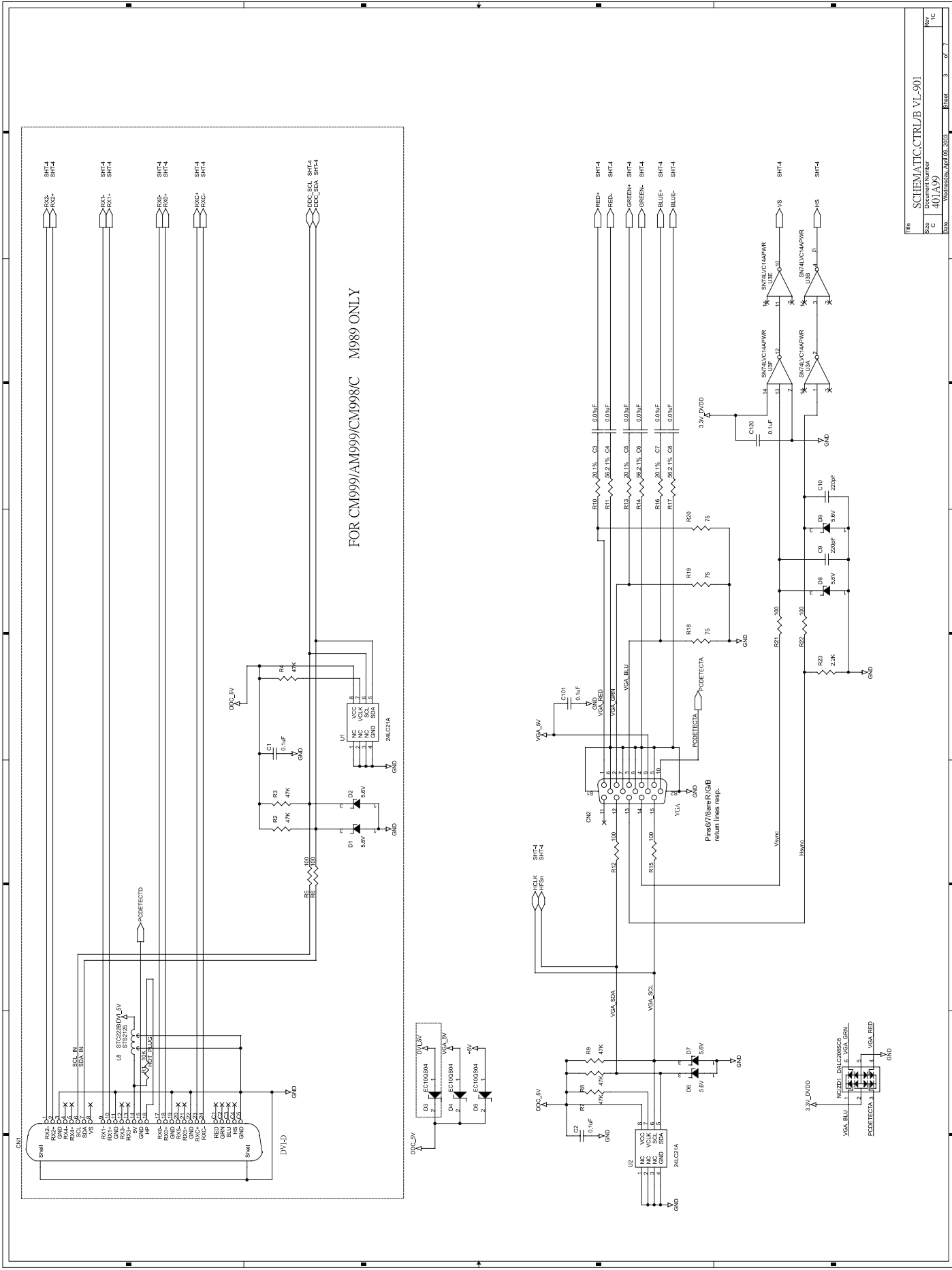


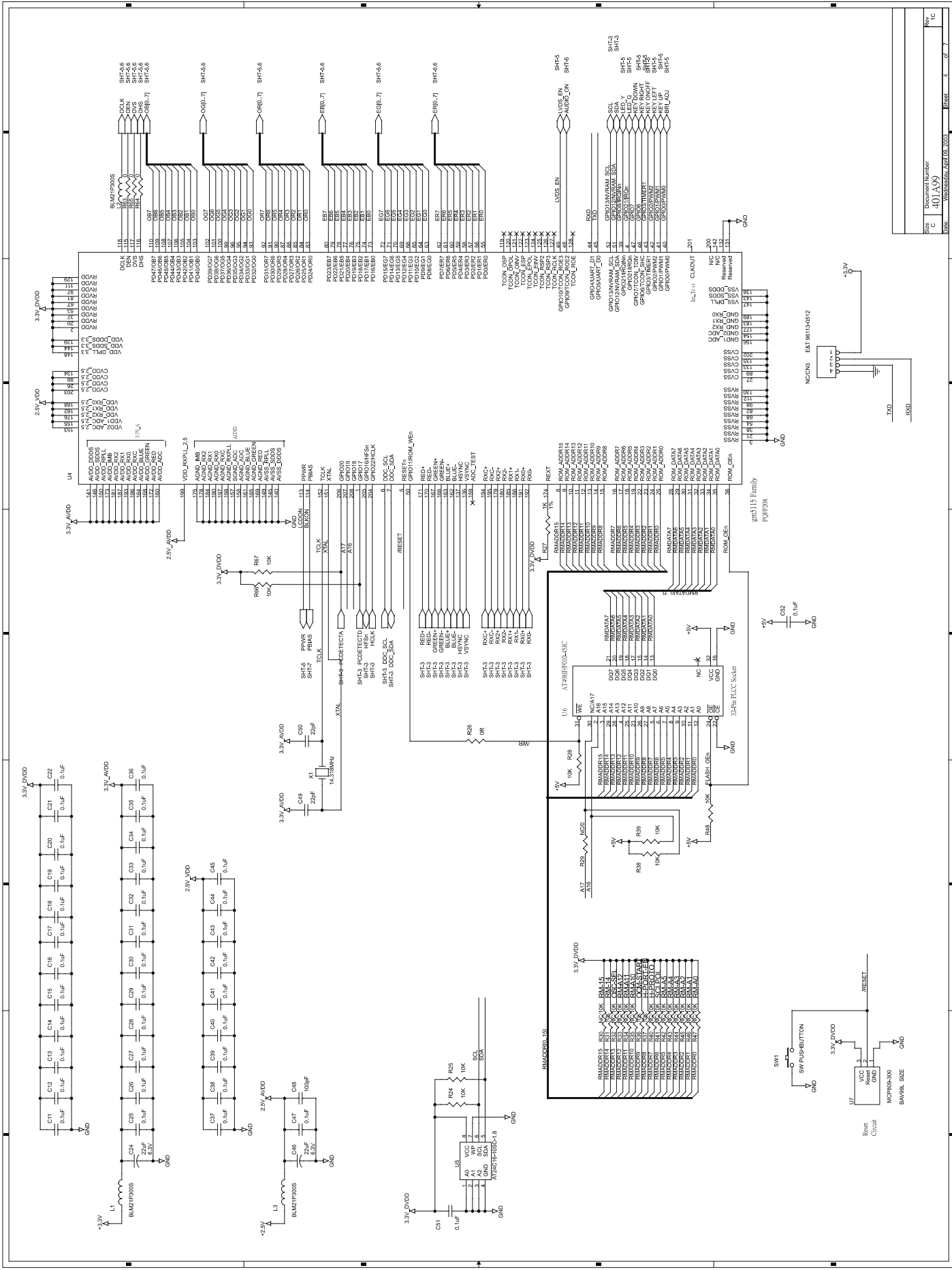
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C NO.	PART NO.	DESCRIPTION	SPECIFICATION	-----			
				30			
				001	REMARKS		
# 455AA530001	PCBA AUDIO/B	VM-906 LAM969F		0A			
1	435AA530001	SMT AUDIO/B	VM-906 LAM969F	1	-	-	- ZZZ
2	CB047A6M300	ECE CAP(NP)	4.7U 50V M A P2.0 L4.5 5X11	1	-	-	- C311
3	CB10012M4T0	ELE CAP	1000U 10V M B P5 L-ESR (RXK)	1	-	-	- C302
4	CB220024200	ECE CAP	220U 10V M A P2.5 L4.5 6X11	2	-	-	- C305 C308
5	DC03E000900	WAFER CONN.	E&T 96113-1103 11P P1.25	1	-	-	- J2
6	DC03E0026A0	WAFER	E&T 4500-02 2P P2.0	1	-	-	- J1
7	DC230201200	CONNECTOR	SC SCJ-0345-1-X-S 3.6D	1	-	-	- J3

REV. 0A				QUANTITY	REQUIRED	DWG.NO. 455AA5	
C NO.	PART NO.	DESCRIPTION	SPECIFICATION	-----			
				30			
				001	REMARKS		
# 435AA530001	SMT AUDIO/B	VM-906 LAM969F					
1	DA2M969V001	PCB	AM969 VM-906 REV0A	1	-	-	- ZZZ
2	SA048380000	SM IC	LM4838 TSSOP-28 AUDIO	1	-	-	- U301
3	SD0130000T4	CHIP RES.	1/16W 0 +5% 0603	2	-	-	- R317 R318
4	SD0131000T9	CHIP RES.	1/16W 100 +5% 0603	S9	2	-	- R323 R324
5	SD0131001T6	CHIP RES.	1/16W 1K +5% 0603	S9	3	-	- R311 R312 R330
6	SD0131002T3	CHIP RES.	1/16W 10K +5% 0603	S9	2	-	- R301 R315
7	SD0131003T1	CHIP RES.	1/16W 100K +5% 0603	S9	3	-	- R303 R308 R313
8	SD0131802H0	CHIP RES.	1/16W 18K +5% 0603		2	-	- R304 R306
9	SD0132002T8	CHIP RES.	1/16W 20K +5% 0603	S9	4	-	- R302 R305 R307 R316
10	SD013220AT4	CHIP RES.	1/16W 22 +5% 0603	S9	1	-	- R320
11	SD0134701T8	CHIP RES.	1/16W 4.7K +5% 0603	S9	1	-	- R309
12	SE024680JT8	CHIP CERAMIC CAP.	68P 50V +-5% NPO 0603	S8	2	-	- C301 C310
13	SE027104NT0	CHIP CERAMIC CAP.	.1U 16V -20+80% Y5V 0603	S8	3	-	- C102 C303 C307
14	SE092334K00	S CER CAP	.33U 10V +-10% X7R 0805		2	-	- C304 C306

End of Report

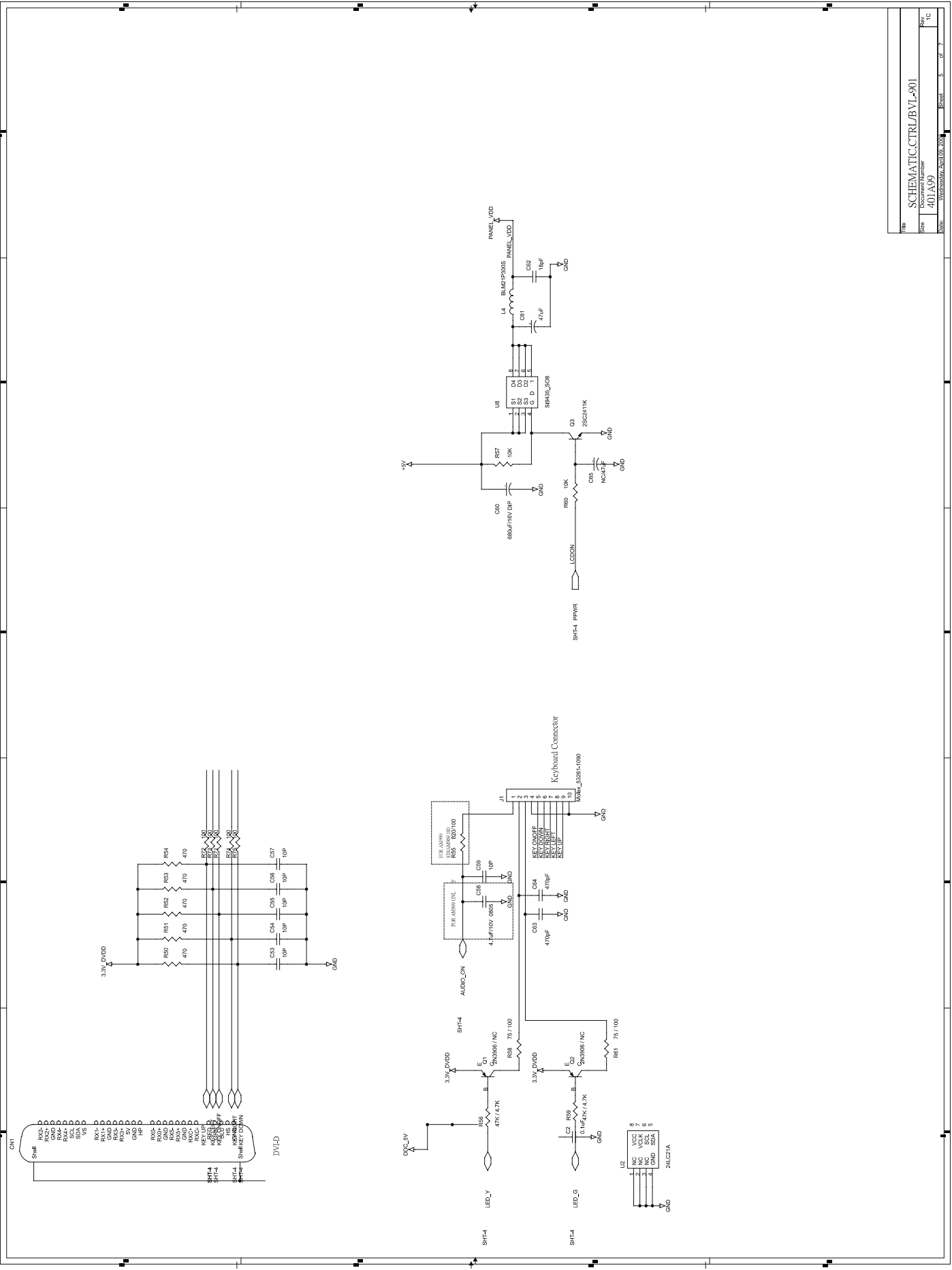




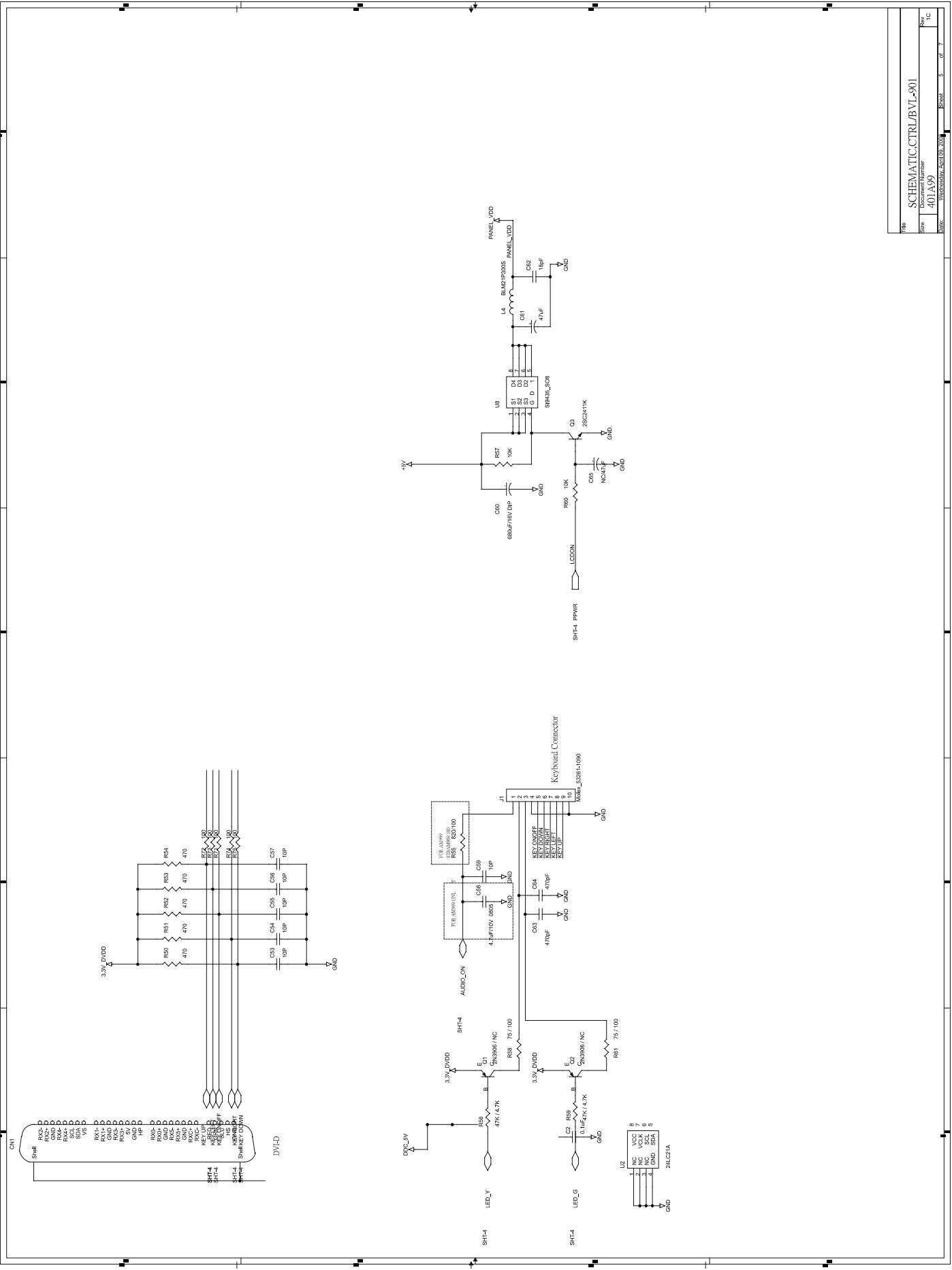


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401A99	Rev
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REV. 0C	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	30	30	
				001	011	021	REMARKS
	# 461A9930001	FIRMWARE CTRL/B		VL-901 LCM998F COMPAL			
	# 461A9930011	FIRMWARE CTRL/B		VL-901 LGM998F AGN			
	# 461A9930021	FIRMWARE CTRL/B		VL-901 LAM969F ABO			
	1	451A9930001	PCBA CTRL/B	VL-901 LCM998F	1	1	- - - ZZZ
	2	451A9930011	PCBA CTRL/B	VL-901 LAM969F	-	-	1 - - ZZZ
*	3	31A622	SYSTEM EDID,LCM998(C-E),DIGITAL		1	-	- - - U1
			REVISION:1.3				
			CHECKSUM:00				
*	4	31A633	SYSTEM EDID,LCM998(C-E),ANALOG		1	-	- - - U2
			REVISION:1.3				
			CHECKSUM:00				
*	5	31A631	SYSTEM EDID,LGM998(DIGITAL)		-	1	- - - U1
			REVISION:1.3				
			CHECKSUM:00				
*	6	31A632	SYSTEM EDID,LGM998(ANALOG)		-	1	- - - U2
			REVISION:1.3				
			CHECKSUM:00				

=====				QUANTITY REQUIRED		DWG.NO. 451A99	
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REV. 1E	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	30	30	
				001	011	021	REMARKS
	# 451A9930001	PCBA CTRL/B		VL-901 LCM998F	1E		
	# 451A9930011	PCBA CTRL/B		VL-901 LAM969F	1E		
	1	431A9930001	SMT CTRL/B	VL-901 LCM998F	1	-	- - - ZZZ
	2	431A9930011	SMT CTRL/B	VL-901 LAM969F	-	1	- - - ZZZ
	3	BD114P3M020	CRTSTAL	14.31818MHZ HC-49/S +-30PPM 20	1	1	- - - X1
	4	CB68003M010	CAPACITOR	680U 16V M B P5 L10.5	1	1	- - - C60
	5	DC03E000200	WAFER CONN.	E&T 96113-1003 10P P1.25	1	1	- - - J1
	6	DC03E002600	WAFER	E&T 4500-07 7P P2.0	1	1	- - - J2
	7	DC060014010	CONN.	24P FEMALE 74320-4004	1	-	- - - CN1
	8	DC060015000	D-CONN	15P FEMALE 1211-15	1	1	- - - CN2
	9	SA390100000	S IC	EEPROM PLCC-32 SST39SF010-90	1	1	- - - U6

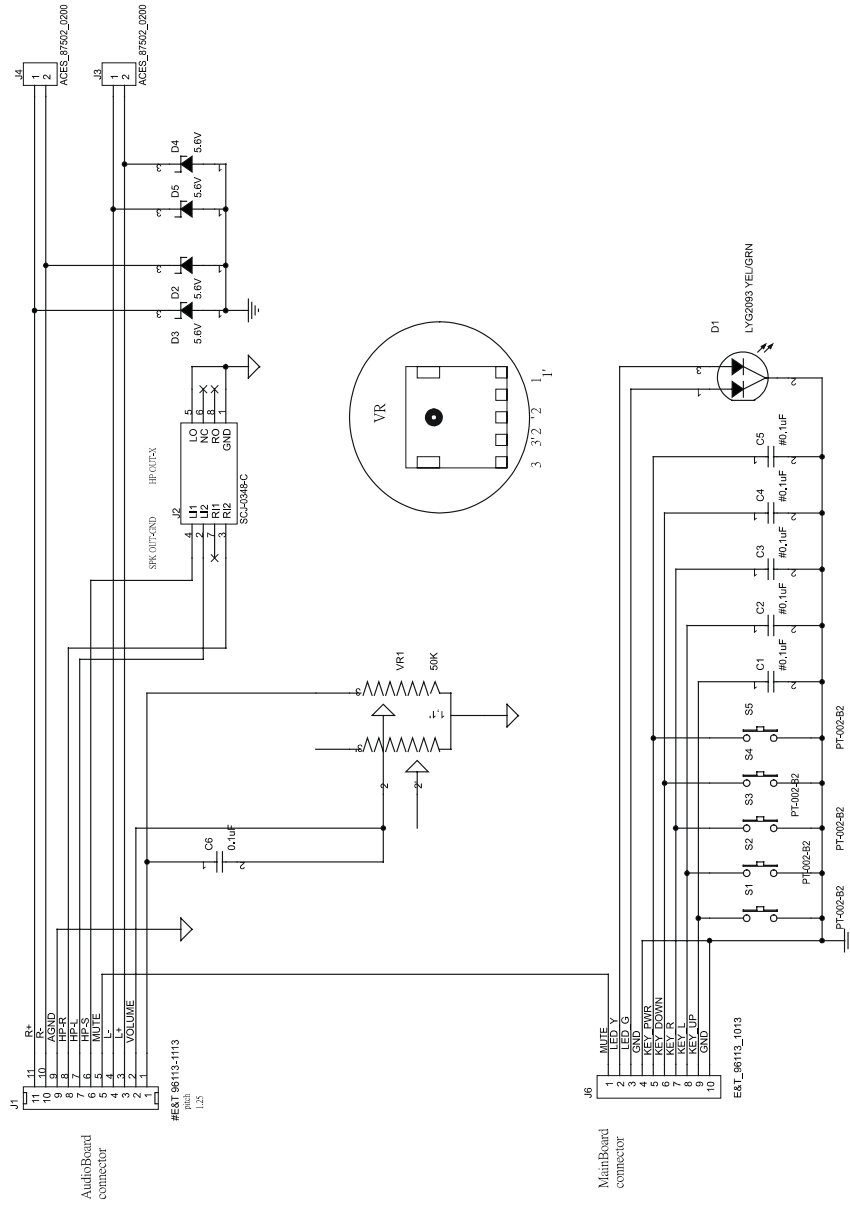
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REV. 1E					30	30			
C NO.	PART NO.	DESCRIPTION	SPECIFICATION		001	011	REMARKS		

	# 431A9930001	SMT CTRL/B	VL-901 LCM998F						
	# 431A9930011	SMT CTRL/B	VL-901 LAM969F						
	1	DA4M999V010 PCB	CM999 VL-901 REV1		1	1	-	-	-ZZZ
	2	SA008090620 SM IC	FM809 SOT-23 2.93V RST		1	1	-	-	-U7
	3	SA010850500 S IC	APL1085-33CE TO252-3 REG.3A		1	1	-	-	-U11
	4	SA011170200 S IC	APL1117-25 SOT-223 2.5V		1	1	-	-	-U12
	5	SA011170300 S IC	APL1117-33VC-TR SOT-223 3.3V		1	1	-	-	-U13
	6	SA021200000 S IC	GM2120 PQFP-208		-	1	-	-	-U4
	7	SA024160008 SM IC	EE 16K SO-8 C		1	1	-	-	-U5
	8	SA024210300 SM IC	EE 128X8 SOP-8 24LC21A		1	-	-	-	-U1
					1	1	-	-	-U2
	9	SA051200100 S IC	GM5120 PQFP-208		1	-	-	-	-U4
	10	SA063830000 S IC	THC63LVDM83A TSSOP-56 LVDS		2	2	-	-	-U10 U9
	11	SA074140400 SM IC	SN74LVC14 SOP-14 INV.		1	1	-	-	-U3
	12	SB3241100T8 SM TRANSISTOR	2SC2411K (SOT-23)		1	1	-	-	-Q3
	13	SB7390601T6 SM TRANSISTOR	MMBT3906 (SOT-23)		2	2	-	-	-Q1 Q2
	14	SBX94350109 SM TRANSISTOR	SI9435 (SO-8)		1	1	-	-	-U8
	15	SC10QS041T4 SM DIODE	EC10QS04		1	-	-	-	-D3
					2	2	-	-	-D4 D5
	16	SC4LZ56B0T5 SM ZENER DIODE	RLZ5.6B (LL-34)		2	-	-	-	-D1 D2
					4	4	-	-	-D6 D7 D8 D9
	17	SD0130000T4 CHIP RES.	1/16W 0 +5% 0603		4	4	-	-	-R26 R63 R64 R65
	18	SD0131001T6 CHIP RES.	1/16W 1K +-5% 0603		S9	2	2	-	-R27 R70
	19	SD0131002T3 CHIP RES.	1/16W 10K +-5% 0603		S9	1	-	-	-R1
					13	13	-	-	-R24 R25 R28 R31 R36 R37
									R38 R39 R48 R57 R60 R66
									R67
	20	SD0132201T1 CHIP RES.	1/16W 2.2K +-5% 0603	S9	1	1	-	-	-R23
	21	SD0134700T1 CHIP RES.	1/16W 470 +-5% 0603	S9	5	5	-	-	-R50 R51 R52 R53 R54
	22	SD0134702T5 CHIP RES.	1/16W 47K +-5% 0603	S9	3	-	-	-	-R2 R3 R4
					5	5	-	-	-R56 R59 R7 R8 R9
	23	SD013750AT3 CHIP RES.	1/16W 75 +-5% 0603	S9	5	5	-	-	-R18 R19 R20 R58 R61
	24	SD014100009 CHIP RES.	1/16W 100 +-1% 0603	S9	10	10	R12	R15	R21 R22 R62 R71
									R72 R73 R74 R75
					2	-	-	-	-R5 R6
					-	1	-	-	-R55
	25	SD014200A00 CHIP RES.	1/16W 20 +-1% 0603		3	3	-	-	-R10 R13 R16
	26	SD014562A00 CHIP RES.	1/16W 56.2 +-1% 0603		3	3	-	-	-R11 R14 R17
	27	SD302220A00 CHIP NETWORK RES.	1/16W 22 +-5% 8P-4R	SA	12	12	RP1	RP10	RP11 RP12 RP2 RP3
									RP4 RP5 RP6 RP7 RP8 RP9
*	28	SE024100FT1 CHIP CERAMIC CAP.	10P 50V +-1PF NPO 0603	S8	7	7	C53	C54	C55 C56 C57 C59
									C74

=====				QUANTITY REQUIRED		DWG.NO. 451A99																		
=====				30	30																			
REV. 1E	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	001	011	REMARKS																	

	29	SE024101JT8	CHIP CERAMIC CAP.	100P 50V +-5% NPO 0603	S8	1	1	-	-	-	C48													
	30	SE024180Z01	CHIP CERAMIC CAP.	18P 50V Z NPO 0603		3	3	-	-	-	C49	C50	C62											
	31	SE024221JT3	CHIP CERAMIC CAP.	220P 50V +-5% NPO 0603	S8	2	2	-	-	-	C10	C9												
	32	SE025103KT4	CHIP CERAMIC CAP.	.01U 50V +-10% X7R 0603	S8	12	12	-	-	-	C3	C4	C5	C6	C7									
C71											C73	C8	C80	C82	C88	C91								
	33	SE025471KT3	CHIP CERAMIC CAP.	470P 50V +-10% X7R 0603	S8	2	2	-	-	-	C63	C64												
	34	SE027104NT0	CHIP CERAMIC CAP.	.1U 16V -20+80% Y5V 0603	S8	1	-	-	-	-	C1													
						58	58	-	-	-	C101	C11	C12	C120	C13	C14								
											C15	C16	C17	C18	C19	C2								
											C20	C21	C22	C25	C26	C27								
											C28	C29	C30	C31	C32	C33								
											C34	C35	C36	C37	C38	C39								
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											C69	C70	C72	C75	C76	C77								
											C78	C79	C81	C84	C86	C87								
											C93	C95	C98	C99										
	35	SF02202M000	CHIP ELE. CAP.	22U 10V M A (4X5.4)		2	2	-	-	-	C24	C46												
	36	SF04704M000	CHIP ELE. CAP.	47U 25V M B (6.3X5.4) CV-GS7		2	2	-	-	-	C102	C61												
	37	SF1000340T2	CHIP ELE. CAP.	100U 16V M 85C (6.3X5.4)		9	9	-	-	-	C100	C83	C85	C89	C90	C92								
											C94	C96	C97											
	38	SM010006300	CHIP EMI SUPPRESSOR	MURATA BLM21P300S (0805)		7	7	-	L1	L2	L3	L4	L5	L6										
											L7													
	39	SM060000500	CHIP EMI SUPPRESSOR	NWE STC222B		1	-	-	-	-	L8													
	40	SP02E002100	S W-CONN	E&T 98210-4011 40P		1	1	-	-	-	CN4													
	41	SP070001600	S SOCKET	ACES 85218-3200 PLCC-32 H=3.83		1	1	-	-	-	&U6													

End of Report



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Sheet	2 / 2 of
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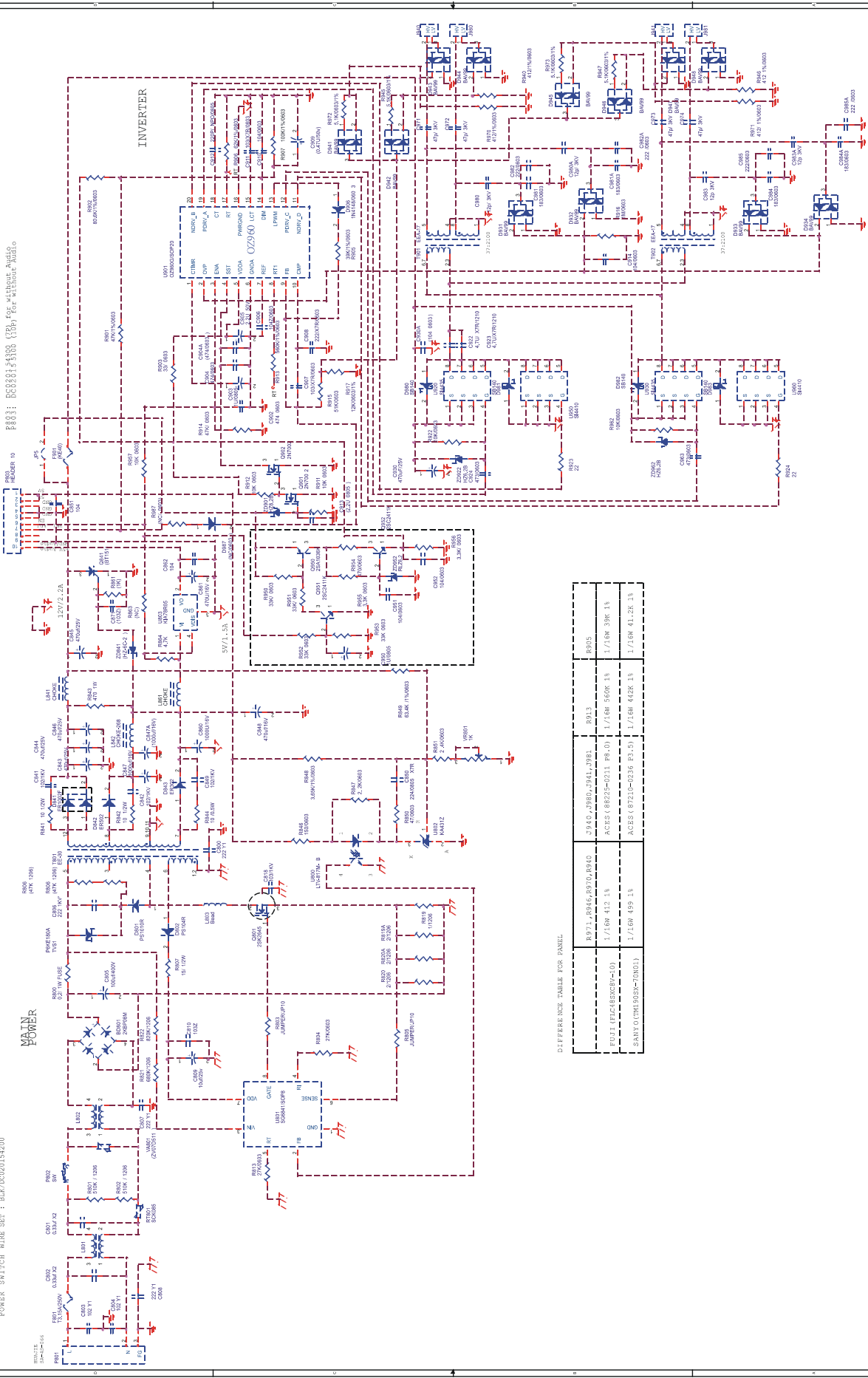
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 001
 REMARKS

454AA530001 PCBA KEY/B VK-906 LAM969F 0C

1	BC5G2093000 LED	LYG2093 YEL/GRN 3D 3P	1	-	-	-	-	D1					
2	CF150021300 VR RES	3/100W RK10F12U0139-50KBX2(CD)	1	-	-	-	-	VR1					
3	DA1M969V000 PCB	AM969 VK-906 REV0	1	-	-	-	-	ZZZ					
4	DC030040000 WAFER CONN	ACES 87502-0200 2P P2.25	2	-	-	-	-	J3	J4				
*	5 DC03E000500 WAFER CONN.	E&T 96113-1013 10P P1.25	1	-	-	-	-	J6					
*	6 DC03E001000 WAFER CONN.	E&T 96113-1113 11P P1.25	1	-	-	-	-	J1					
7	DC230201307 CONNECTOR	SC SCJ-0348-C 3.65D	1	-	-	-	-	J2					
8	DE611000607 SWITCH	PT-002-B2	5	-	-	-	-	S1	S2	S3	S4	S5	
9	XX0900T2127 JUMPER WIRE	D=0.6MM P7.5	3	-	-	-	-	W1	W2	W3			

End of Report

POWER SWITCH WIRE SET : 067/0020154210



DIFFERENCE TABLE FOR PANEL

0971, 0946, 0910, 0940	0940, 0909, 0941, 0901	R043	R045
1/100 412 1A	KCES (88225-0211 P8-0)	1/100 560R 1A	1/100 39K 1A
1/100 459 1A	KCES (87210-0236 P3-5)	1/100 42K 1A	1/100 41.2K 1A

SCHEMATIC POWERB_V1-002

Doc Name	0102319
Doc Number	0102319
Doc Version	1.0
Doc Date	2014.03.14



=====				QUANTITY	REQUIRED	DWG.NO. 453A99	REV. 1A
C NO.	PART NO.	DESCRIPTION	SPECIFICATION	30	30		
-----				001	011	021	REMARKS
	# 453A9930001	PCBA POWER/B	VI-902 LCM998F	1A			
	# 453A9930011	PCBA POWER/B	VI-902 LGM998F		1A		
	# 453A9930021	PCBA POWER/B	VI-902 LAM969F			1A	
	1 433A9930001	SMT POWER/B	VI-902 LCM998F	1	-	-	- ZZZ
	2 433A9930011	SMT POWER/B	VI-902 LGM998F	-	1	-	- ZZZ
	3 433A9930021	SMT POWER/B	VI-902 LAM969F	-	-	1	- ZZZ
	4 AB008170000	IC	LTV-817M-B DIP-4 PHOTO COUPLER	1	1	1	- U800
	5 AB078050300	IC	KA78R05 TO-220F-4L	-	-	1	- U803
	6 BB526450100	TR	2SK2645-54M 1N TO-220F	1	1	1	- Q801
	7 BC1ER100200	DIO	ER1002F T0-220F	1	1	1	- D841
	8 BC1ER3020N1	DIODE	ER302-F17 DO-201AD P20	-	-	1	- D843
	9 BC1ER5020N0	DIO	ER502-F 17 DO-201AD P20	1	1	1	- D842
	10 BC3BP08M100	DIO (BR)	2KBP08M PANJIT	1	1	1	- BD801
	11 CA010CEZ000	CER CAP	.01U 1KV Z E P7.5	1	1	1	- C818
	12 CA010DBMY00	CERAMIC CAP. (Y1)	1000P 250VAC M Z5U P10	2	2	2	- C803 C804
	13 CA012FMJ000	CER CAP	12P 3KV +-5% SL P7.5	4	4	4	- C980 C980A C983 C983A
	14 CA022DBMYH0	CERAMIC CAP. (Y1)	2200P 250VAC M E P10(X1400VAC)	3	3	3	- C800 C807 C808
*	15 CA022DEK000	CER CAP	2200P 1KV J Y5P P7.5 L3.2	1	1	1	- C806
	16 CA047FMJ000	CER CAP	47P 3KV +-5% SL P7.5	4	4	4	- C971 C972 C973 C974
	17 CB1000FM1R0	CAPACITOR	100U 400V M B P7.5 90D	1	1	1	- C805
	18 CC008086700	RES NTC	5A 8 +-15% SCK-085 P10	1	1	1	- RT801
	19 CF210010201	TRIMMER RES.	1/10W 1KB VZ068TL1-B1K (HDK)	1	1	1	- VR801
*	20 CJ033BXM10	FILM CAP	.33u 275VAC M MKP P15 (X2)	2	2	2	- C801 C802
	21 CL300003600	CHOK COIL	NM555 2.9uH +-30% R5X15 13.5TS	2	2	2	- L841 L842
				-	-	1	- L861
	22 CL900007400	LINE FILT	JS555HC 14mH UU10.5	2	2	2	- L801 L802
	23 DC020154300	H-CON SET	CM998F POW-LOG 7P P2.0	1	1	-	- P803
	24 DC020155100	H-CON SET	CM998F POW-LOG-AUDIO 10P P2.0	-	-	1	- P803
	25 DC030002220	WAFER CONN.	JST B3P-VH 3.96 (W/O PIN 2)	1	-	1	- P802
	26 DC03A001600	WAFER	ACES 88225-0211 2P P8.0 90D	4	4	4	- J940 J941 J980 J981
	27 DC040011700	SOCKET	POWER SA-4S-066	1	1	1	- P801
	28 DC100001502	FUSE HOLDER	CQ-203LR	2	2	2	- &F801 &F801
	29 DG100016400	X'FORMER	CM998F POWER EE-30	1	1	1	- T801
	30 DG100016500	X'FORMER	CM998F POWER EEA-17 INV	2	2	2	- T901 T902
	31 DX23P1521C0	FUSE	3.15A 250V S SEMKO SLOW	1	1	1	- F801
	32 LC010006009	SHRINK TUBING	4X1000L	1	1	1	- &P801
	33 LCBP3541500	HEATSINK	BP3541 L24.6XW9.8XH19mm	2	2	2	- HS801 HS841
	34 MAA20002203	SCREW	M3X0.5+8P-NI	2	2	2	- &D841 &Q801
	35 NA100301200	WIRE SET	4.3DX30X10T(2mm) 1015#18 Y/G	1	1	1	- &P801

=====				QUANTITY REQUIRED			DWG.NO. 453A99			
=====				-----			REMARKS			
REV. 1A	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	30	30	30			
					001	011	021			
	# 433A9930001	SMT POWER/B		VI-902 LCM998F						
	# 433A9930011	SMT POWER/B		VI-902 LGM998F						
	# 433A9930021	SMT POWER/B		VI-902 LAM969F						
	1 443A9930001	AI5 POWER/B		VI-902 LCM998F	1	-	-	-	-	- ZZZ
	2 443A9930011	AI5 POWER/B		VI-902 LGM998F	-	1	-	-	-	- ZZZ
	3 443A9930021	AI5 POWER/B		VI-902 LAM969F	-	-	1	-	-	- ZZZ
	4 SA009600100	S IC		OZ960G SOP-20 PWM	1	1	1	-	-	- U901
	5 SA068410000	S IC		SG6841S SO-8 POWER	1	1	1	-	-	- U801
	6 SB1103600T3	SM TRANSISTOR		2SA1036K (SOT-23)	1	1	1	-	-	- Q950
	7 SB3241100T8	SM TRANSISTOR		2SC2411K (SOT-23)	2	2	2	-	-	- Q951 Q952
	8 SB544100008	SM TRANSISTOR		SI4410DY-T1-A 1N SO-8	2	2	2	-	-	- U950 U960
	9 SB7700200T5	SM TRANSISTOR		2N7002	2	2	2	-	-	- Q901 Q902
	10 SB944350001	SM TRANSISTOR		SI4435DY 1P SO-8 W/D	2	2	2	-	-	- U920 U930
	11 SC11N4148T8	SM DIODE		1N4148 (SM)	1	1	1	-	-	- D906
	12 SC4LZ62B000	S AEN DIO		RLZ 6.2B LL-34	3	3	3	-	-	- ZD922 ZD952 ZD962
	13 SC4LZ82B000	S ZEN DIO		RLZ8.2B LL-34	1	1	1	-	-	- ZD901
	14 SC6BAV99100	S DIO POW		BAV99(JE) 2P SOT-23	12	12	12	-	-	- D931 D932 D933 D934 D941
D942										
										D943 D944 D945 D946 D947
D948										
	15 SD011100BT7	CHIP RES.		1/4W 1 +-5% 1206	1	1	1	-	-	- R819
	16 SD011200B00	S RES		1/4W 2 +-5% 1206	3	3	3	-	-	- R819A R820 R820A
	17 SD011510300	S RES		1/4W 510K +-5% 1206	2	2	2	-	-	- R801 R802
	18 SD011680300	S RES		1/4W 680K +-5% 1206	1	1	1	-	-	- R821
	19 SD011820300	S RES		1/4W 820K +-5% 1206	1	1	1	-	-	- R822
	20 SD0131002T3	CHIP RES.		1/16W 10K +-5% 0603	S9	5	5	5	-	- R911 R912 R922 R957 R962
	21 SD0131004T8	CHIP RES.		1/16W 1M +-5% 0603	S9	1	1	1	-	- R916
	22 SD0131500T6	CHIP RES.		1/16W 150 +-5% 0603	S9	1	1	1	-	- R846
	23 SD0132201T1	CHIP RES.		1/16W 2.2K +-5% 0603	S9	1	1	1	-	- R847
	24 SD013220AT4	CHIP RES.		1/16W 22 +-5% 0603	S9	2	2	2	-	- R923 R924
	25 SD013240109	CHIP RES.		1/16W 2.4K +-5% 0603	S9	1	1	1	-	- R851
	26 SD013270202	CHIP RES.		1/16W 27K +-5% 0603	S9	2	2	2	-	- R804 R813
*	27 SD0133301T1	CHIP RES.		1/16W 3.3K +-5% 0603	S9	2	2	2	-	- R955 R956
	28 SD0133302T9	CHIP RES.		1/16W 33K +-5% 0603	S9	4	4	4	-	- R950 R951 R952 R953
	29 SD013330AT4	CHIP RES.		1/16W 33 +-5% 0603	S9	1	1	1	-	- R903
*	30 SD0134700T1	CHIP RES.		1/16W 470 +-5% 0603	S9	1	1	1	-	- R954
	31 SD0134701T8	CHIP RES.		1/16W 4.7K +-5% 0603	S9	-	-	1	-	- R864
	32 SD0134702T5	CHIP RES.		1/16W 47K +-5% 0603	S9	1	1	1	-	- R914
	33 SD013470A07	CHIP RES.		1/16W 47 +-5% 0603	S9	1	1	1	-	- R850
	34 SD0135102T7	CHIP RES.		1/16W 51K +-5% 0603	S9	1	1	1	-	- R915
	35 SD014100301	CHIP RES.		1/16W 100K +-1% 0603	S9	1	1	1	-	- R907
	36 SD014120200	S RES		1/16W 12K +-1% 0603		1	1	1	-	- R917
	37 SD014365100	CHIP RES.		1/16W 3.65K +-1% 0603		1	1	1	-	- R848
	38 SD014390200	S RES		1/16W 39K +-1% 0603		1	1	1	-	- R905
	39 SD014421200	S RES		1/16W 412 +-1% 0603		4	4	4	-	- R940 R946 R970 R971

=====				QUANTITY REQUIRED			DWG.NO. 453A99							
=====				-----										
REV. 1A	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	30	30	30							
					001	011	021	REMARKS						
	40	SD014470200	CHIP RES.	1/16W 47K +-1% 0603	1	1	1	-	-	R901				
	41	SD014510100	CHIP RES.	1/16W 5.1K +-1% 0603	4	4	4	-	-	R945 R947 R972 R973				
	42	SD014560300	CHIP RES.	1/16W 560K +-1% 0603	1	1	1	-	-	R913				
	43	SD014620207	CHIP RES.	1/16W 62K +-1% 0603	1	1	1	-	-	R906				
	44	SD014634200	S RES	1/16W 63.4K +-1% 0603	1	1	1	-	-	R849				
	45	SD014806203	CHIP RES.	1/16W 80.6K +-1% 0603	S9	1	1	1	-	R902				
	46	SE001221JT7	CHIP CERAMIC CAP.	220P 50V +-5% NPO 0805	S6	1	1	1	-	C912				
	47	SE025103KT4	CHIP CERAMIC CAP.	.01U 50V +-10% X7R 0603	S8	2	2	2	-	C907 C911				
	48	SE026104K01	CHIP CERAMIC CAP.	.1U 16V K X7R 0603	S8	4	4	4	-	C910 C914 C951 C952				
	49	SE026183K00	S CER CAP	.018U 16V K X7R 0603	4	4	4	-	-	C981 C981A C984 C984A				
	50	SE026222KT7	CHIP CERAMIC CAP.	2200P 16V +-10% X7R 0603	S8	5	5	5	-	C908 C982 C982A C985 C985A				
	51	SE026473K06	CHIP CERAMIC CAP.	.047U 16V K X7R 0603	S8	2	2	2	-	C924 C963				
	52	SE027104NT0	CHIP CERAMIC CAP.	.1U 16V -20+80% Y5V 0603	S8	2	2	2	-	C851 C906 C862				
	53	SE030105K08	CHIP CERAMIC CAP.	1U 16V K X7R 0805	2	2	2	-	-	C903 C950				
	54	SE030224KT1	CHIP CERAMIC CAP.	.22U 16V K X7R 0805	S6	1	1	1	-	C850				
*	55	SE056475K00	CHIP CERAMIC CAP.	4.7U 25V K X7R 1210	2	2	2	-	-	C922 C923				
*	56	SE080474K00	S CER CAP	.47U 10V K X7R 0603	2	2	2	-	-	C902 C904				



=====				QUANTITY REQUIRED			DWG.NO. 453A99				
=====				30 30 30							
REV. 1A	C NO.	PART NO.	DESCRIPTION	SPECIFICATION	-----						
					001	011	021	REMARKS			

	# 443A9930001	AIS POWER/B		VI-902 LCM998F							
	# 443A9930011	AIS POWER/B		VI-902 LGM998F							
	# 443A9930021	AIS POWER/B		VI-902 LAM969F							
	1	AB0043101T3	IC	KA431Z TO-92 REGULATOR	1	1	1	-	-	U802	
	2	BC1PS1010T0	DIO	PS1010R DO-51 PANJIT	1	1	1	-	-	D801	
	3	BC1PS1040T0	DIO	PS104R DO-41 PANJIT	1	1	1	-	-	D802	
	4	BC1SB1401T0	DIO	SB140 DO-41 PANJIT	4	4	4	-	-	D980	D981 D982 D983
	5	BC2E180A0T0	DIO	P6KE180A-DO-15 TVS	1	1	1	-	-	TVS1	
	6	CA010C6ZHT0	CERAMIC CAP.	.01U 50V Z Y5V P5	1	1	1	-	-	C810	
	7	CA010DEK0T0	CERAMIC CAP.	1000P 1KV K Y5P P5	2	2	2	-	-	C841	C842
					-	-	1	-	-	C849	
	8	CB01006M1T0	ELE CAP	10U 50V M B P5	1	1	1	-	-	C809	
	9	CB022A6MHT0	CAPACITOR	2.2U 50V M A P5	1	1	1	-	-	C905	
	10	CB047B6MHT0	CAPACITOR	.47U 50V M A P5	1	1	1	-	-	C909	
	11	CB10013M3T0	ELE CAP	1000U 16V M B P5 (L-ESR) 10X16	1	1	1	-	-	C847	
					-	-	1	-	-	C860	
	12	CB47003M0T4	CAPACITOR	470U 16V M A P5	1	1	1	-	-	C848	
					-	-	1	-	-	C861	
	13	CB47004M3T0	ELE CAP	470U 25V M B P5 (L-ESR) 10X16	5	5	5	-	-	C843	C844 C845 C846 C930
	14	CC002A471T2	RESISTOR (FUSE)	1W .2 +-5%	1	1	1	-	-	R800	
	15	CC0100011T8	RESISTOR	1/2W 10 +-5%	S1	2	2	2	-	R841	R842
					-	-	1	-	-	R844	
	16	CC0150011T6	RESISTOR	1/2W 15 +-5%	S1	1	1	1	-	R807	
	17	CC4700491T4	RESISTOR (MOF)	1W 470 +-5%		1	1	1	-	R843	
*	18	DA1M998P010	PCB	CM998F VI-902 REV1	1	1	1	-	-	ZZZ	
	19	DC1510009T0	BEAD	NWE W5 3.5X6X1.0+T	1	1	1	-	-	L803	
	20	XX0900T2119	JUMPER WIRE	D=0.6MM P5.0	3	3	3	-	-	JP5	W32 W46
	21	XX0900T2127	JUMPER WIRE	D=0.6MM P7.5	4	4	4	-	-	W16	W23 W27 W31
	22	XX0900T2135	JUMPER WIRE	D=0.6MM P10		-	1	-	-	JP2	
					16	16	16	-	-	R803	R805 W1 W12 W14 W15
											W18 W2 W22 W25 W30 W34
W42	W43	W5	W6								
W29	23	XX0900T2143	JUMPER WIRE	D=0.6MM P12.5	8	8	8	-	-	W10	W11 W20 W21 W26
											W41 W8
	24	XX0900T2151	JUMPER WIRE	D=0.6MM P15	4	4	4	-	-	W13	W24 W40 W45
	25	XX0900T2160	JUMPER WIRE	D=0.6MM P17.5	2	2	2	-	-	W19	W47
	26	XX0900T2178	JUMPER WIRE	D=0.6MM P20	6	6	6	-	-	W28	W33 W35 W36 W4 W7
	27	XX0900T2186	JUMPER WIRE	D=0.6MM P25	3	3	3	-	-	W17	W38 W39

End of Report