

765C

Service Manual

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WARNING

To prevent from fire or shock hazard, do not expose monitor to any rain or any form of water. High voltage is inside the monitor so please do not remove the back cover of the cabinet if you are not a qualified monitor engineer. Contact the local dealer or the nearest **Proview** branch office if you need help.

A. IMPORTANT SAFETY INSTRUCTION

Prior to using this service manual, please ensure that you have carefully followed all the procedures outlined in the user's manual for this product.

1. Read all of these instructions.
2. Save these instructions.
3. Follow all warnings and instructions marked on the product.
4. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners, use a damp cloth for cleaning.
5. Do not use this product near water.
6. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
7. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating, those openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation less proper ventilation is provided.
8. This product should be operated from the type of power source indicated on the marketin label. If you are not sure of the type of power available, consult your dealer or local power company
9. This product is equipped with a 3-wire grounding type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature, if you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the purpose of the grounding-type plug.
10. Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.
11. If an extension cord is used with this product, make sure that the total of the ampere ratings on the product plugged into the extension cord to the wall plugged into outlet does not exceed 15 ampere.
12. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
13. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to service personnel.
14. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.
 - a. When the power cord or plug is damaged or frayed.
 - b. If liquid has been spilled into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally, when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions since improper adjustment of other controls may result in damage and will often require extension work by a qualified technician to restore the product to normal operation.
 - e. If the product has been dropped or the cabinet has been damaged.
 - f. If the product exhibits a distinct change in performance, indicating a need for service.

B. SPECIFICATIONS

1. Maximum Resolution	1280 x 1024 @ 75Hz
2. Recommend Resolution	1280 x 1024 @ 60Hz
3. Synchronization Range	
Horizontal	31 – 80 KHz
Vertical	60– 75 Hz
4. Active Display Area	337mm x 270mm
5. Dot Pitch	0.264 x 0.264 mm
6. Support display colors	16.7M color
7. Contrast Ratio (Typical)	350-450 : 1
8. Luminance of White	250-300cd/m ²
9. Bandwidth	135MHz
10. User Control	4 Key Switch
11. OSD Function	Brightness, Contrast, H-Pos, V-Pos, H. Size, Phase, Color Select, Auto, Reset, Language, OSD Adjust, Exit
12. View Angle	
Horizontal	70 , 70 Degrees
Vertical	70 , 70 Degrees
13. Power Source	100 – 240 Vac 60 / 50 Hz
14. Power Consumption	60W (max.)
15. Connection Type	15 Pin D Type
16. Input Signal	
Video	Analog R.G.B. , 0.7Vp-p / 75 Ohms
Sync.	TTL level, positive or negative polarity
17. Color Temperature	Cool / Warm
18. Dimension (WxHxD)	459mm x 407mm x 165mm
19. Monitor Weight	6.4Kg
20. Base Operation	
Tilt	0 / + 15 degree
21. Power Saving	
ON	< 60W
STAND BY	< 5W
OFF	< 5W
22. Signal Connector Pin Assignment	
Pin No.	
	1. Red
	2. Green
	3. Blue
	4. Ground
	5. Self Test
	6. Red Ground
	7. Green Ground
	8. Blue Ground
	9. 5V _{DC}
	10. Sync. Ground
	11. Ground
	12. SDA (For DDC)
	13. Horizontal Sync.
	14. Vertical Sync.
	15. SCL (For DDC)
23. Audio signal	3.5F stereo phone jack 2+2W 8Ω Speaker

Modes \ Preset	VESA 800X600	VESA 1024X768	VESA 1024X768	VESA 1024X768	VESA 1280X1024	VESA 1280X1024
Pixel clock (MHz)	49.500	65.000	75.000	78.750	108.00	135.00
H-Frequency (KHz)	46.875	48.363	56.476	60.023	63.981	79.976
H-Total (µs)	21.333	20.677	17.707	16.660	15.630	12.540
H-Active Display (µs)	16.162	15.754	13.563	13.003	11.852	9.481
H-Blanking (µs)	5.172	4.923	4.053	3.657	3.778	3.022
Front Porch (µs)	0.323	0.369	0.320	0.203	0.444	0.119
H-Sync-width (µs)	1.616	2.092	1.813	1.219	1.037	1.067
H-Back Porch (µs)	3.232	2.462	1.920	2.235	2.296	1.837
V-Frequency (Hz)	75.0	60.0	70.1	75.0	60.0	75.0
V-Total (ms)	13.333	16.666	14.272	13.328	16.661	13.329
V-Active Display (ms)	12.800	15.880	13.599	12.795	16.005	12.804
V-Blanking (ms)	0.533	0.786	0.673	0.533	0.656	0.525
V-Front Porch (ms)	0.021	0.062	0.053	0.017	0.016	0.013
V-Sync-width (ms)	0.064	0.124	0.106	0.050	0.047	0.038
V-Back Porch (ms)	0.448	0.600	0.513	0.466	0.594	0.475
H/V Sync. Polarity	+ +	- -	- -	+ +	+ +	+ +
Interlace	NONE	NONE	NONE	NONE	NONE	NONE

D. CONTROL LOCATION

Font control panel



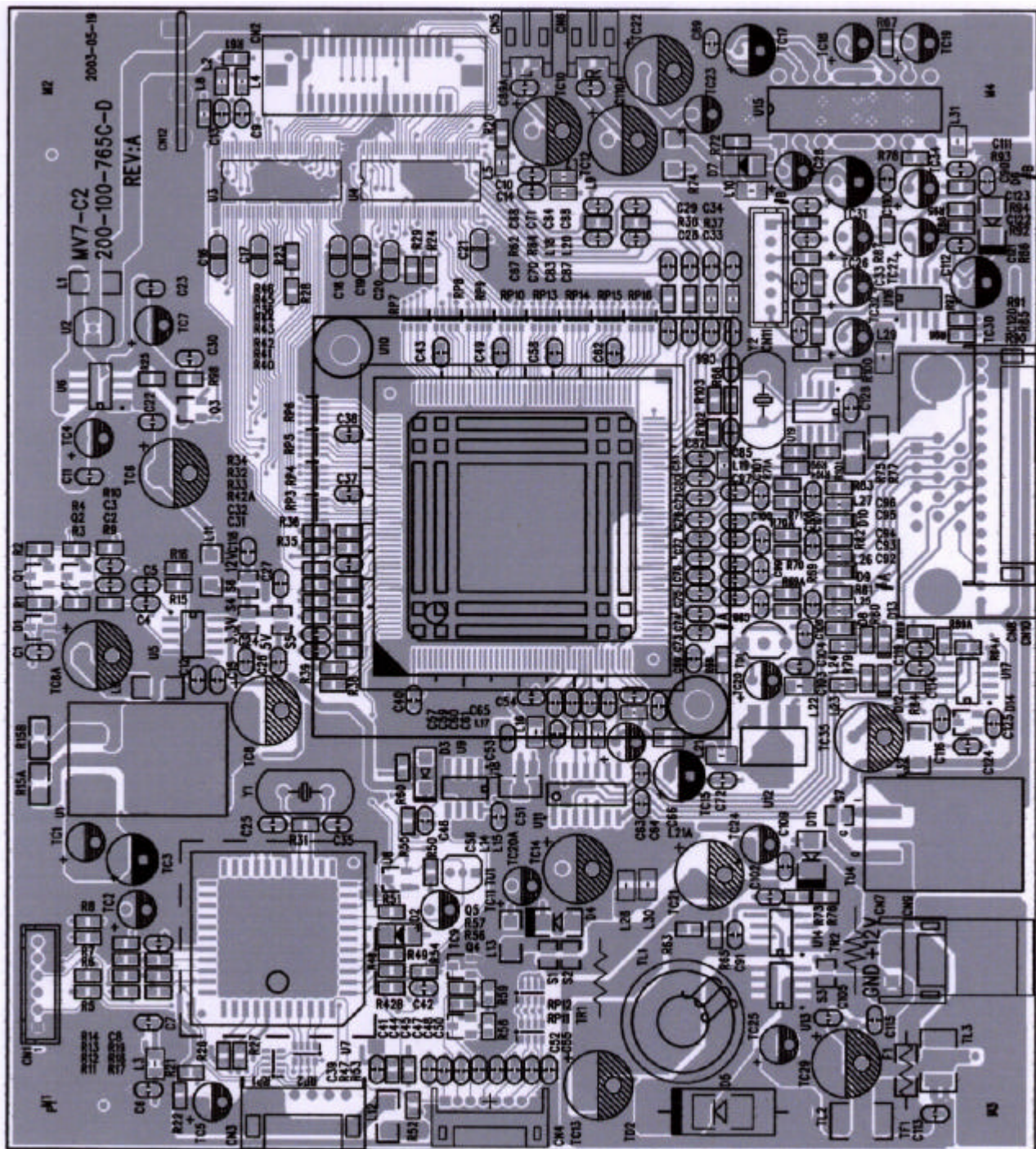
- 1. Menu Button
- 2. Select Button
- 3. Auto Button
- 4. Power Button
- 5. LED (Power Display)

Rear panel

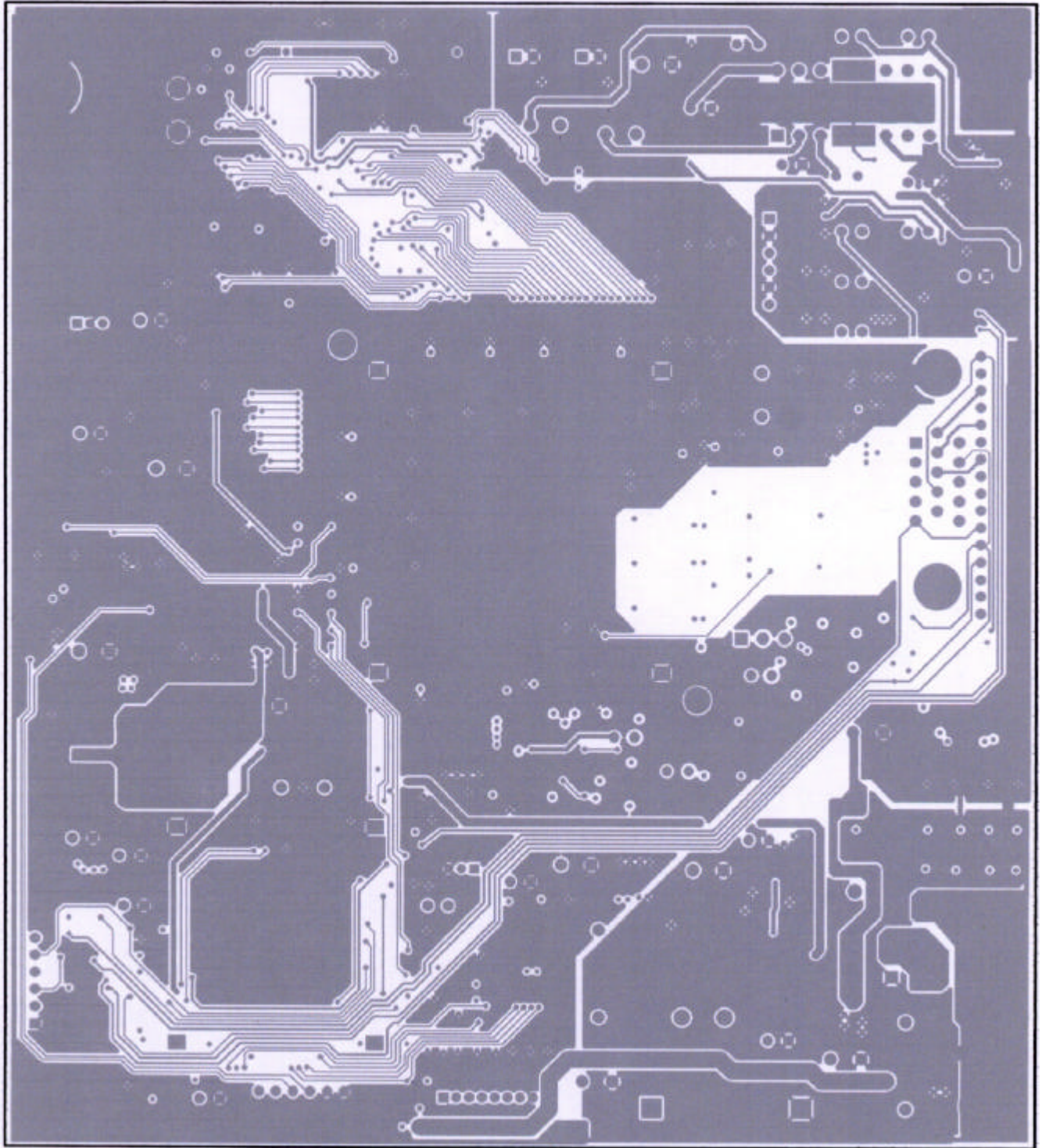


- 1. VGA Signal Cable
- 2. Power jack
- 3. Line in jack

MAIN BOARD (Component Side)



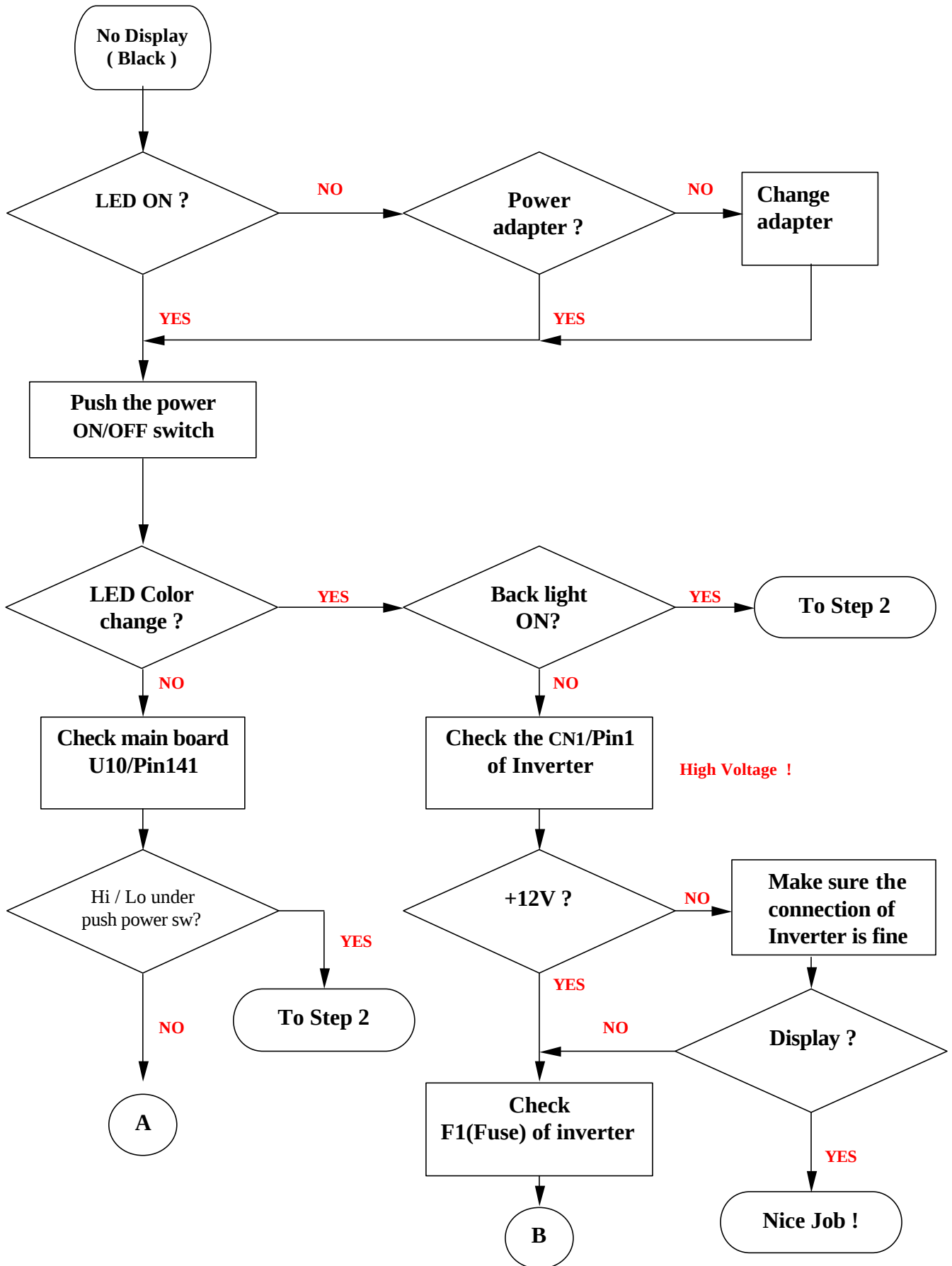
MAIN BOARD (Solid Side)

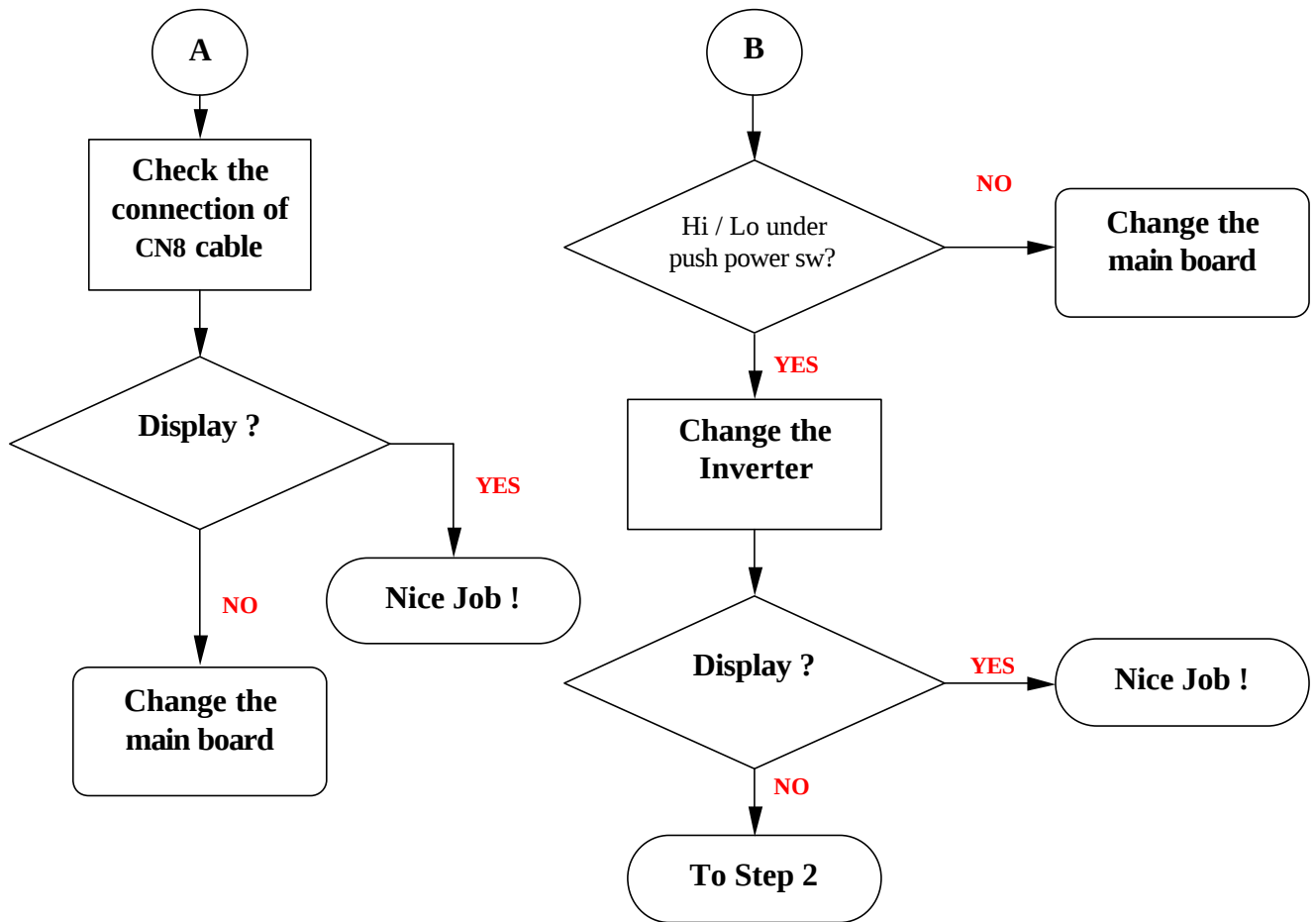


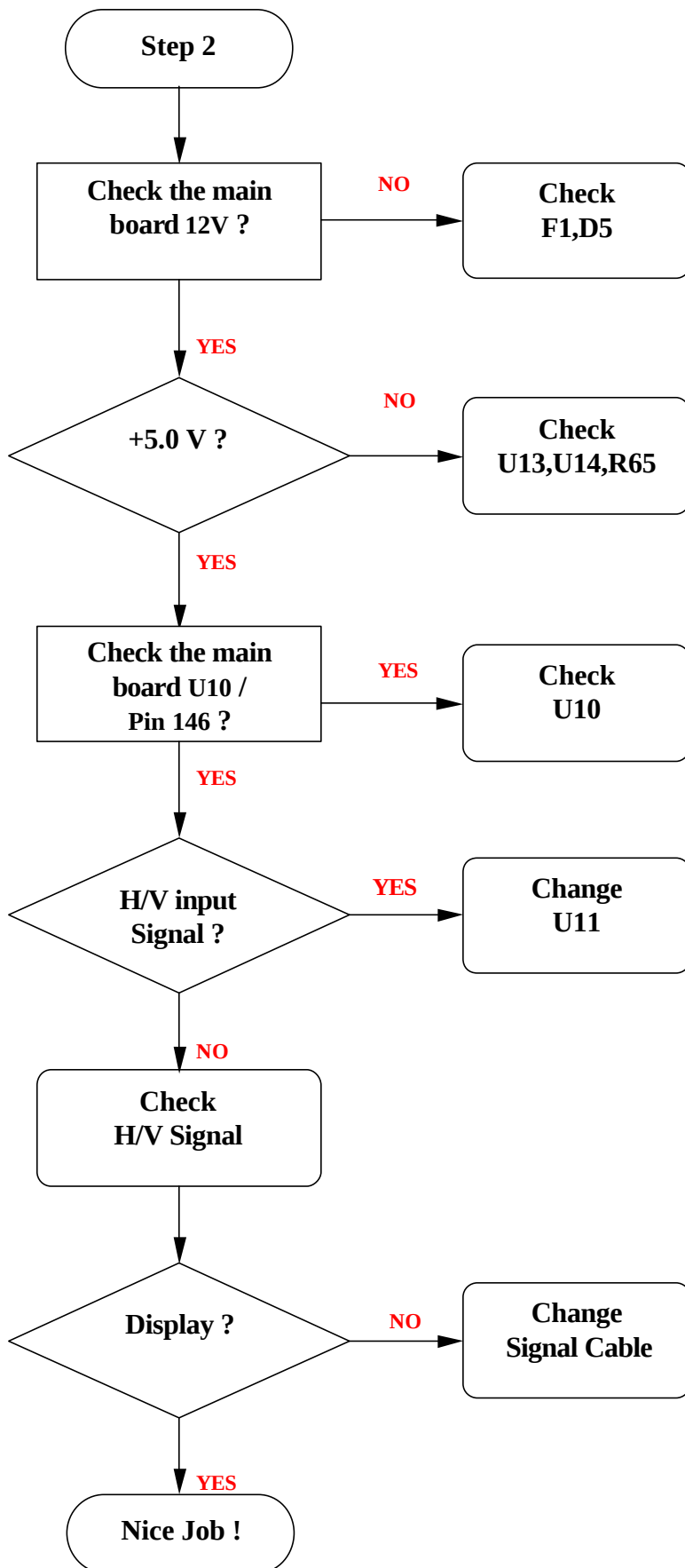
F. ADJUSTMENT PROCEDURE

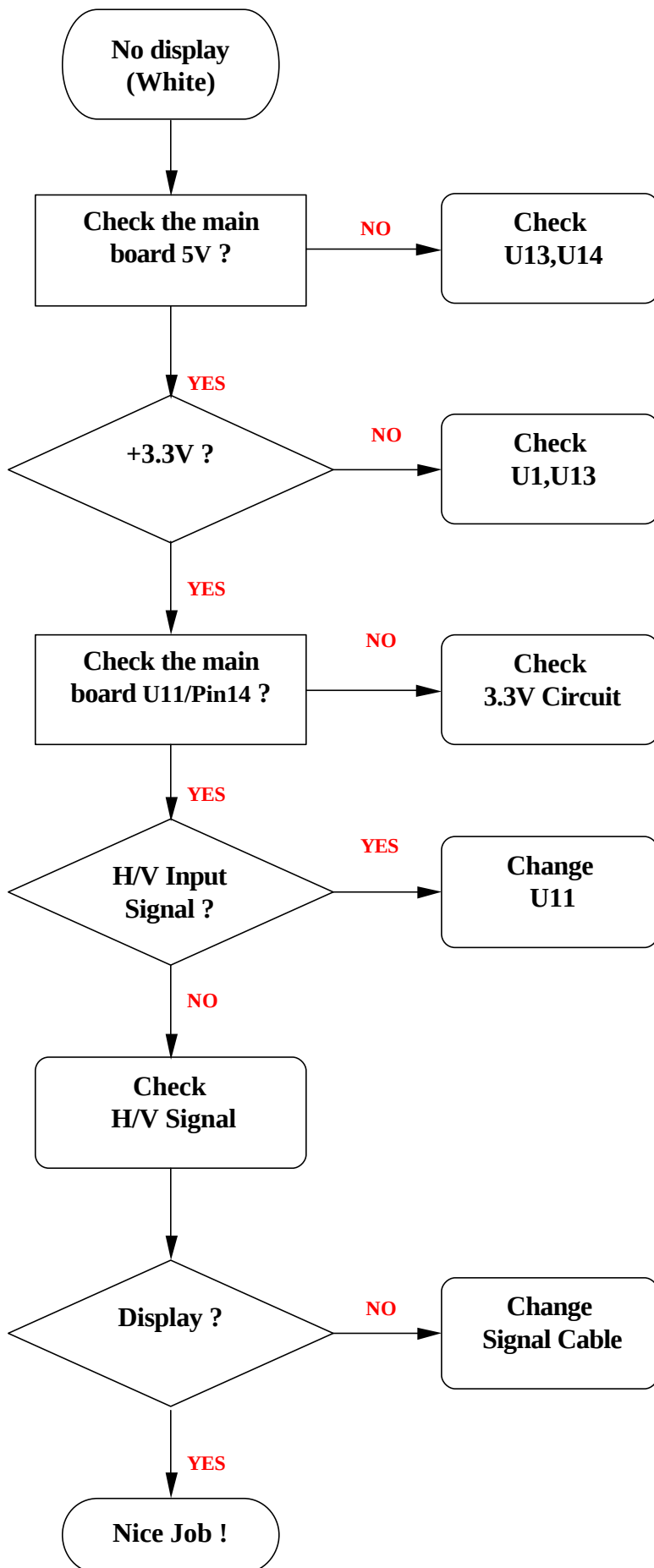
ITEM Program Menu.		# Test Meter * Test Point @ Pattern	Operation	Check Value
A	B+ Check	# Digital Voltmeter * CN7 @ Crosshatch Pattern (31.5KHz,640x480)	1. Plug power cable into the adapter, check adapter power indicator light up green. 2. Make sure the voltage of the power plug (CN7) on the main PCB to the value shown at right.	12.0V ±0.2V
B	Power Saving Check	# Wattmeter # PC or Pattern generator @ Crosshatch Pattern (31.5KHz,640x480)	1. Unplug the signal cable into the monitor. 2. Turn the power switch of the monitor ON . 3. Check monitor power indicator light up orange. 4. Make sure the wattmeter value shown at right. 5. OSD will be display “ NO SIGNAL ” Picture.	< 2.5W
C	Into Factory mode	# PC or Pattern generator @ Crosshatch Pattern (31.5KHz,640x480)	1. Hold ◀ key, then turn the power switch of the monitor OFF . 2. Hold ▶ key, then turn the power switch of the monitor ON . 3. You can into factory adjustment mode.	
D	Auto mode Check	# PC or Pattern generator @ Crosshatch Pattern (1024x768/60Hz)	1. Press and release the MENU knob to activate the OSD menu. 2. Move the OSD to the AUTO function, press MENU key auto adjust display mode to its utmost performance according to VGA setting. 3. In the event of the display image needs further adjustment	
E	White Balance Adjust	# PC or Pattern generator @ White Pattern (1024x768/60Hz)	1. Move the OSD to the COLOR mode (AUTO COLOR). 2. set color is 9300°K using the OSD, Check the value shown at right. $Y = 220 \pm 0.1FL$ $x = 0.283 \pm 0.01$ $y = 0.297 \pm 0.01$ 3. set color is 6500°K using the OSD, Check the value shown at right. $Y = 220 \pm 0.1FL$ $x = 0.313 \pm 0.01$ $y = 0.329 \pm 0.01$	
F	OSD Language Setting	# PC or Pattern generator	1. Move the OSD to the LANGUAGE mode. 2. You can choose one of the eight language you need.	

G. TROUBLE SHOOTING HINTS









H. REPLACEMENT PARTS LIST

765C

NO	Parts No.	Description	Part Location	Q'ty
1	002-001-TC09	TC099 Statement		1
2	002-001-CEPOV-B	CE Statement		1
3	002-F01-0866-B	User Manual		1
4	003-101-TC09	TC099 LBL FOR CTN		1
5	005-	765 CTN		1
6	153-001-TC099	TC099 LBL FOR PANEL		1
7	153-U00-0565M	AY565 BACK LBL		1
8	153-U00-0565	BACK LBL		1
9	170-005-LCD5	PE BAG		1
10	170-000-0848C	PE BAG 0.07mm 14*30.5cm		1
11	170-005-VM541	LT-541 PE BAG 300*200mm		1
12	631-003-0004	DAUDIO CABLE+1650mm PC99 577C		1
13	003-002-0848-AM	CARTON LABEL 70*40mm		1
14	003-002-0848-A	CARTON LABEL 70*40mm		1
15	160-001-AY765	POLYFOAM STAMD ASM TOP		1
16	160-002-AY765	POLYFOAM STAMD ASM BOTTOM		1
17	160-003-AY765	POLYFOAM FOR PANEL R		1
18	160-004-AY765	POLYFOAM FOR PANEL L		1
19	153-007-0765	765 BACK LABEL (AUDIO)		1
20	002-G01-0567-A	Guarantee		1
21	846-120-E0AL-A	ADAPTER 60W 12V		1
22	631-003-A011-2C	3.5 AUDIO CABLE 180cm		1
23	153-001-TC099	ALL SERIES TC099 LBL FOR PANEL		1
24	170-005-LCD7	LCD 17"PE BAG		1
25	705-570-	LCD Panel LVDS		1
26	200-100-765C-B	M/B FOR 765C REV:A		1
27	281-031-11004	RES 110ohm +-1% 1/10W 0603 SMD	R15A	1
28	281-031-20014	SMD R 2K 1% 0603	R63	1
29	281-031-21504	SMD R0603 215ohm 1%	R15B	1
30	281-031-68014	SMD R 6.8K 0603 1%	R65	1
31	281-035-0R04	RES 0ohm 5% 1/10W 0603 SMD	L14,L15,L18,L20,R22,R23,R24,R30,R37,R69,R69A,R70,R70A,R71,R71A,R100	16
32	281-035-1014	RES 100ohm 5% 1/10W 0603 SMD	L23,L24,R72	3
33	281-035-1024	RES 1K 5% 1/10W 0603 SMD	R15,R4,R58,R59	4
34	281-035-1034	RES 10K 5% 1/10W 0603 SMD	R17,R18,R19,R20,R26,R27,R32,R33,R38,R39,R43,R52,R76,R92,R94,R73,R79,R80	18
35	281-035-1044	RES 100K 5% 1/10W 0603 SMD	R9,R10,R85,R86,R93,R95	6
36	281-035-1054	RES 1M 5% 1/10W 0603 SMD	R66	1
37	281-035-1814	RES 180ohm +-5% 1/10W 0603 SMD	R68	1
38	281-035-2224	RES 2.2K 5% 1/10W 0603 SMD	R16	1
39	281-035-2234	RES 22K 5% 1/10W 0603 SMD	R87,R88,R90,R91	4
40	281-035-3304	RES 33ohm 5% 1/10W 0603 SMD	R6,R7,R11,R14,R40,R41,R42,R44,R45,R46,R48,R49,	19

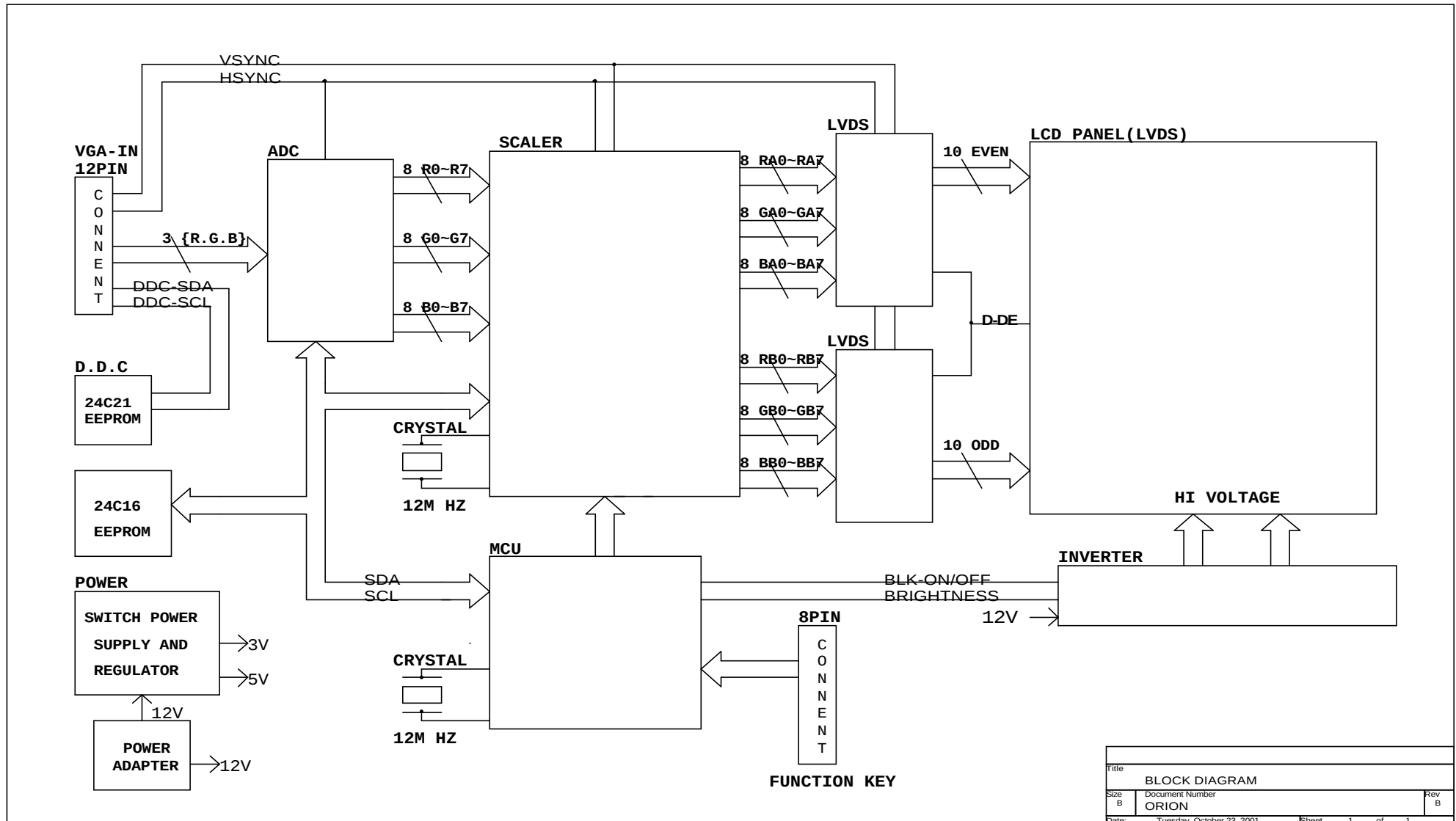
			R51,R62,R64,R84,R89,R96,R97,	
41	281-035-3314	RES 330 5% 1/10W 0603 SMD	R56,R57,R60	3
42	281-035-4724	RES 4.7K 5% 1/10W 0603 SMD	R1,R25,R3,R54,R55, R101	6
43	281-035-4734	RES 47K 5% 1/10W 0603 SMD	R89A,R84A	2
44	281-035-5114	RES 510 5% 1/10W 0603 SMD	R67,R78	2
45	281-035-7504	SMD R 75 ohm 0603	R81,R82,R83	3
46	281-045-0R04	RES 0 ohm +-5% 1/8W 0805 SMD	L16,L29,L31,R77,R75	5
47	281-075-1014	RES 100ohm 5% 1/4W 1206 SMD	R74	1
48	282-103-2454	RES-NET 10Kohm 5% SMD 8P4R	RP12	1
49	282-330-2454	RES-NET 33ohm 5% SMD 8P4R	RP2,RP3,RP4,RP5,RP6,RP7,RP8,RP9,RP10,RP11,RP13,RP14,RP15,RP16	14
50	381-151-032554	SMD CC 150PF 25V NPO 0603 +-5%	C65	1
51	381-220-032554	SMD CC 22pF 25V NPO 0603	C25,C31,C32,C35,C42,C46,C63,C64,C68,C71,C85,C86,C114,C119	14
52	381-221-032554	NPO 220PF/25V +-5% 0603 SMD	C120,C121,C122,C123	4
53	381-301-032554	SMD CC NPO 25V 300PF 5% 0603	C91	1
54	382-103-032564	SMD CC 0.01uF/25V X7R 0603 +-10%	C21,C74,C75,C77,C79,C92,C94,C95,C97	9
55	382-393-032564	SMD CC 0.039uF/25V X7R 0603	C66	1
56	382-472-032564	Y5V 0.1u/25V +80%-20% 0603	C80,C93,C96	3
57	385-104-032584	IC DC TO DC IC.AIC1578(SMD)	C1,C10,C102,C103,C104,C105,C109,C11,C111,C112,C113,C115,C116,C12,C124,C125,C13,C14,C15,C16,C17,C18,C19,C20,C22,C23,C24,C26,C27,C30,C36,C37,C38,C39,C40,C41,C43,C44,C45,C47,C48,C49,C50,C51,C52,C53,C54,C55,C56,C58,C6,C60,C61,C62,C69,C7,C72,C73,C76,C78,C8,C81,C82,C9,C90,C128	66
58	385-105-041684	Y5V 1uF/16V +80%-20% 0805	C2,C3,C5	3
59	385-334-032584	Y5V 0.33u/25V +80%-20% 0603	C110,C89	2
60	481-LCC-0440	SOCKET 44PIN PLCC	U7	1
61	506-0AI-CY33	AIC1117CY-33 3.3V 900mA SMD	U12	1
62	506-0CS-5828	LVD (8bit 56pin)TSSOP	U3,U4	2
63	506-2AI-C1578	IC DC TO DC IC.AIC1578(SMD)	U14	1
64	506-524-LC21	MEMORY IC 24LC21 SMD	U17	1
65	506-5NM-24C16	24C16 SO8 MEMORY IC SMD	U9	1
66	506-774-LCX14	74LCX SOIC14 HI SPEED TTL SMD	U11	1
67	506-800-358D	LM358D SO8 OP AMP IC	U5	1
68	506-A00-2257-S	IC PT2257-S	U16	1
69	506-RXX-7809	SMD TO263 78T09A/UTC	TU4	1
70	506-SMA-SCOTVP2	MRT SCALER IC MASCOTVP2	U10	1
71	506-XAT-C1084	ADJREGULATOR ATC1084CM TO263	U1	1
72	518-02N-3904	NPN 2N3904S(SMD)	Q3,Q1,Q2,Q4,Q5	5
73	518-1CE-9435	MOSFET CE9435A S08	U6,U13	2
74	528-2BA-T54C	SMD DIODE BAT54C SOT23	D14	1
75	528-ASZ-5248B	SMD ZENER 18V PEC MMSZ5248B	D11	1
76	528-R1N-4148	DIODE 1N4148 SOT-34 SMD	D7	1
77	529-350-09R1	ZENER DIODE 9.1V	D6	1
78	558-352-5000	SMD FUSE 1206 24V 5A	F1	1
79	630-030-B000	FTC-W30P+1.25mm	CN2	1

80	780-103-3000	SMDBEAD SBK160808300Y0603 300	L2,L4,L5,L7,L8,L9,L17,L19	8
81	780-103-3000B	FBM-10-160808-300T/KTNG CORE	L25,L26,L27	3
82	780-104-6010	FB 0805/600ohm 100mHZ	L3,L21,L22,L28,L30,L21A	6
83	780-107-121K50	BEAD 120ohm 1206 5A FBM-11	L6,L11,L12,L13,L1	5
84	780-112-8000	SMD BEAD 6A 80ohm 1812	TL2	1
85	281-035-1224	RES 1.2K 5% 1/10W 0603 SMD	R99	1
86	381-681-032554	SMD CC 680PF25V NPO 0603 +-5%	C126	1
87	506-XXP-2781	IC P2781/PULSECORE SOIC-8	U19	1
88	381-682-032564	SMD CAP 6800PF 25V NPO 0603	C127	1
89	281-035-2204	RES 22ohm 5% 1/10W 0603 SMD	R104	1
90	003-H03-ALL9	ALL ICT OK LBL 8*8MM(White)		1
91	851-00M-AY765-S2	MRT VP2 M/B FPR 765 DIP FOR EMI		1
92	120-001-M780	LCD BM780IC 296Pin	U10	1
93	210-330-0256	R-CF. 33 ohm 1/2W +-5%	TR2	1
94	531-110-49US	11.0592MHZ HC 49US CRYSTAL	Y1	1
95	531-120-49US	12MHZ HC 49US CRYSTAL 30PPM	Y2	1
96	630-002-1008	BASE 2pin JWT A2001 PITCH=2mm	CN5,CN6	2
97	630-008-C001	JST 1.5mm HEADER ZR S8B-ZR	CN3	1
98	745-330-2072	CHOKE 5A 33uH 20%	TL1	1
99	409-001-0201	DC POWER JACK	CN9	1
100	409-005-1101	PHONE JACK SCJ-374R5*2		1
101	630-006-1008	JWT A2001 PITCH 2.00mm	CN11	1
102	630-006-1009	BASE 6P		1
103	630-015-1001	HI DEN R/A 15PIN	CN8	1
104	200-K01-AU01	765.865 PHONE JACK BOARD		1
105	622-10A-9101	JUMPER 0.56D*7.5mm	R1,R2	2
106	622-10A-0000	JUMPER 0.56D		0.001 1
107	151-001-C7Y30	Y17"REAR CABINET 532C AUDIO		1
108	121-005-AY765-A	AUDIO BRACKE		1
109	123-005-AY765	SHIELD COVER T=0.3mm		1
110	100-006-3062	SCREW R3*6mm TP+ISO		6
111	100-008-3012	SCREW R3*8mm TP1.		2
112	107-008-3032	B M3xL8		4
113	107-008-3073	B 3*8 TP4		2
114				1
115	154-016-AY565-A	COVER OSD KNOB 532C		1
116	154-012-AY565	AY565 OSD KNOB 5326 ABS HB		1
117	154-03R-Y8AS4-A	DECORATION NET R		1
118	154-03L-Y8AS4-A	DECORATION NET L		1
119	154-002-AY565-A	KNOB OSD D4 AV/TV		1
120	154-007-AY566	R/C TUNER MODULE COVER 532C		1
121	610-151-15TM-2	865 Signal cable 1.5M UL20276 White Color		1
122	600-151-0400	Power cord,150cm Black Color, Germany Standard		
123	151-707-AY565	AY565 STAND FRONT COVER 5326 H		1

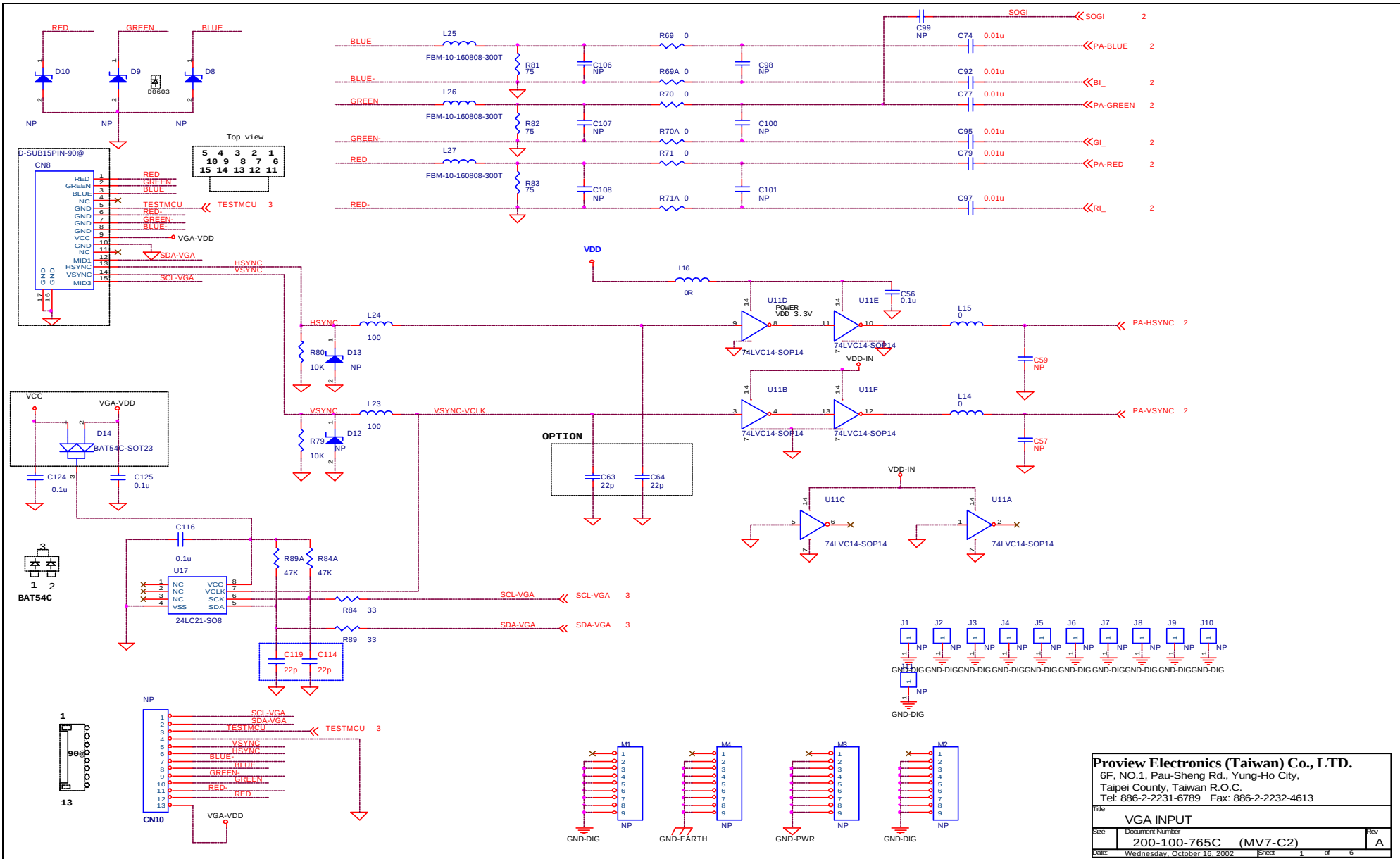
124	110-3R0-20644	Screw M3*H6*Φ5.0mm		2
125	110-3R0-20641	Screw 4.6*4 M3.0mm		1
126	151-710-AY765	STAND BASE 532C		1
127	151-711-AY765	STAND BASE COVER 532C		1
128	151-704-AY765	AY765 STAND BASE COVER		1
129	151-717-AY565	STAND FRONT COVER (532C)		1
130	151-718-AY565	STAND REAR COVER (532C)		1
131	154-015-AY565	AY565 COVER CODE 532C		1
132	101-005-3033	SCREW M3*5		10
133	106-010-3073	SCREW M3*10 TP4		5
134	107-006-3032	LT380M B M3xL6		3
135	108-S10-4032	B/WS M4*10 ISO		4
136	111-014-0200	RUBBER WASHER 20*7*2.5		4
137	121-002-AY565	AY565 BRACKET ROTATE SPCC T:3		1
138	121-003-AY565	BRACKET ROTATEL SPCC T:3mm		1
139	123-004-AY765	BASE COVER SECC T=3.0mm		1
140	126-014-AY765	AY765 HINGE T=1.5		1
141	003-H01-LCD	LCD CPU LBL 15mmx15mm		1
142	104-006-3032	SCREW R/W3*6mm ISO. 79203061		1
143	105-008-3012	SCREW T3*8mm TP1		5
144	105-010-3013	T 3*10 TP1		2
145	107-010-3073	B 3*10 TP4		10
146	103-006-3033A	SCREW F3*6		2
147		LCD		1
148	121-001-AY865-A	REAR BRACKET AV/TV SECC		1
149	126-016-ALP9	Aluminum foil L300*W30mm		2
150	126-030-ALP7	Aluminum foil W30*L900mm		2
151	126-030-ALP1	Aluminum foil 80*16mm		2
152	126-030-ALP3	Aluminum foil 120*30mm		4
153	126-020-ALP2	Aluminum foil L300*W20mm		2
154	131-030-2120	D –sub screw		2
155	506-1SM-89516	SYNCMOS SM89516C25J 44Pin PLCC		1
156	631-006-7013C	SIRE HARDNESS 6PIN 2.0 190mm+ CORE		1
157	631-006-7014-T	AY865 100mm 2.0 24AWG		1
158	631-008-G005-WA	AY765 260mm CORE+BRAID&GND		1
159	650-003-0081	CABLE TIE ALT-0.85S		1
160	650-004-1231	PRO98 CABLE TIE 4.0*123mm		1
161	824-003-AY765L	SPK BOX 20*40 2W 8ohm.(L)		1
162	824-003-AY765R	SPK BOX 20*40 2W 8ohm.(R)		1
163	760-300-0026	LCD FERRITE CORE K5A 16*5*9mm		2
164	831-B10-0300	Conductor pad 10*20mm		3
165	831-B15-0300	Conductor pad L20*W15*H15mm		7
166	831-B105-0306	Conductor pad L20*W10*H5mm		1
167	200-701-AY565	MAG AY565 KEY BOARD	PCB	1

168	401-170-0200	TACT SWITCH HOR (H=5mm)	S1,S2,S3,S4,S5	5
169	520-005-5302	LT5302 23 DIP	D1	1
170	630-008-C001	JST 1.5mm HEADER ZR	J1	1
171	232-R01-505T	DIP WR-C-5W 0.010ohm 5%	TR1	1
172	330-100-16275	EC 10uF 16V H7mm	TC2,TC4,TC11,TC26,TC27,TC28,TC32,TC33,TC20,TC20A	10
173	330-100-25275	EC. 10uF/25V Elec.radial 5*7	TC5	1
174	330-101-16275	EC.100uF/16V Elec.radial 6*7	TC3,TC15,TC17,TC31, TC30	5
175	330-102-06205	MINI EC 1000uF/6.3V TP SK	TC8	1
176	330-220-16275	EC. 22uF/16V Elec.radial 5*11	TC1,TC23	2
177	330-220-25275	E.CAP 22UF/25V 6X7mm 105C	TC25,TC24	2
178	330-470-16275	EC. 47uF/16V Elec.radial 5*7	TC18,TC19,TC34	3
179	330-471-16205	E.CAP 470UF/16V +-20% 105C	TC10,TC12,TC13,TC14,TC21,TC22,TC6,TC29,TC35	9
180	504-000-MCP101	RESET IC MCP101-450HI/TO TO92	TU1	1
181	504-A00-8227	AUDIO AMT IC TA8227P/UTC	U15	1
182	520-007-L431	DIODE TL431CLP TC92	TD1	1
183	522-030-B340-T	SCHTTKY SB340 T	D5	1

I. BLOCK DIAGRAM



J. SCHEMATIC DIAGRAM



6F, NO.1, Pau-Sheng Rd., Yung-Ho City,
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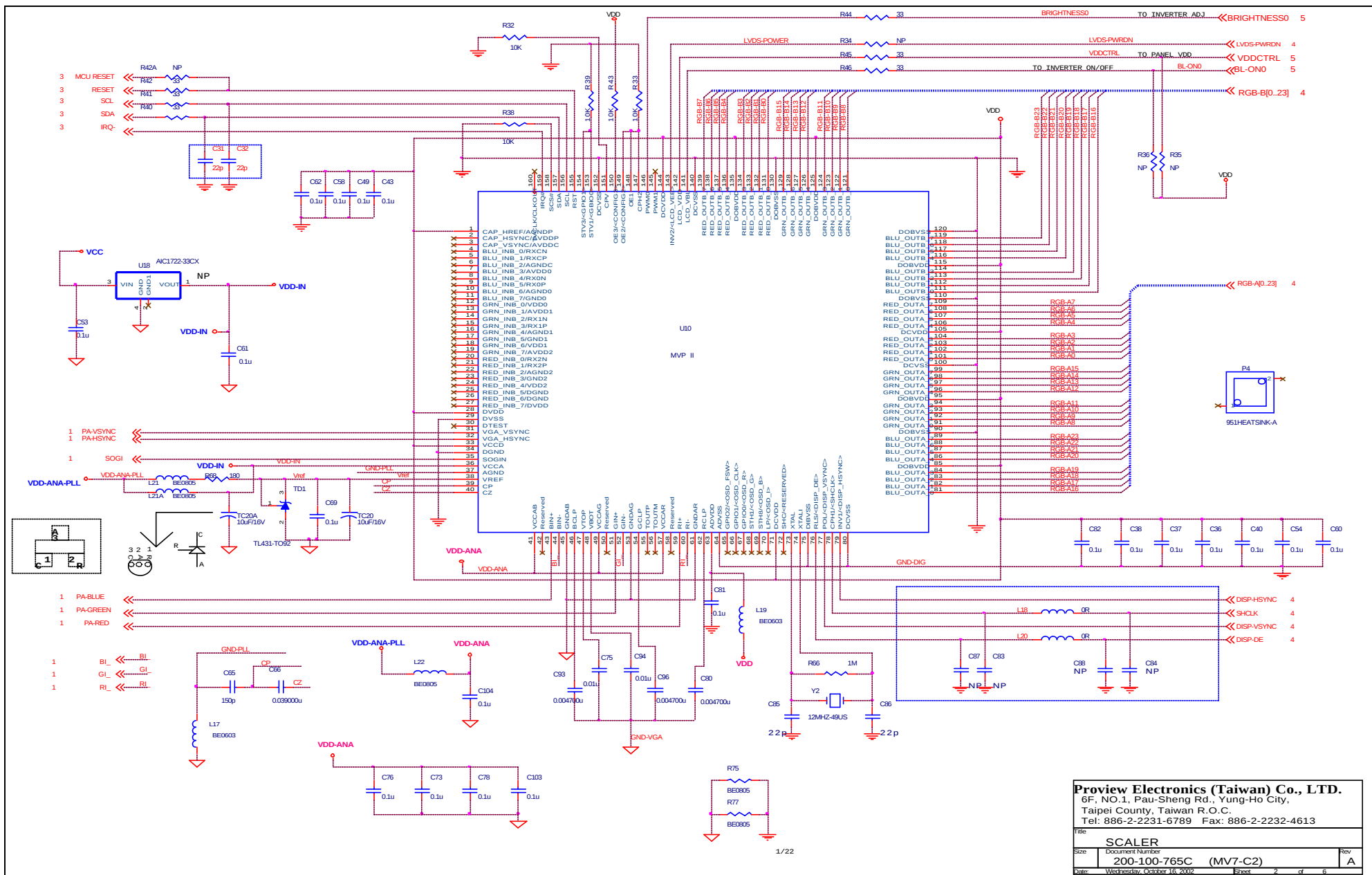
VGA INPUT

VGA INPUT

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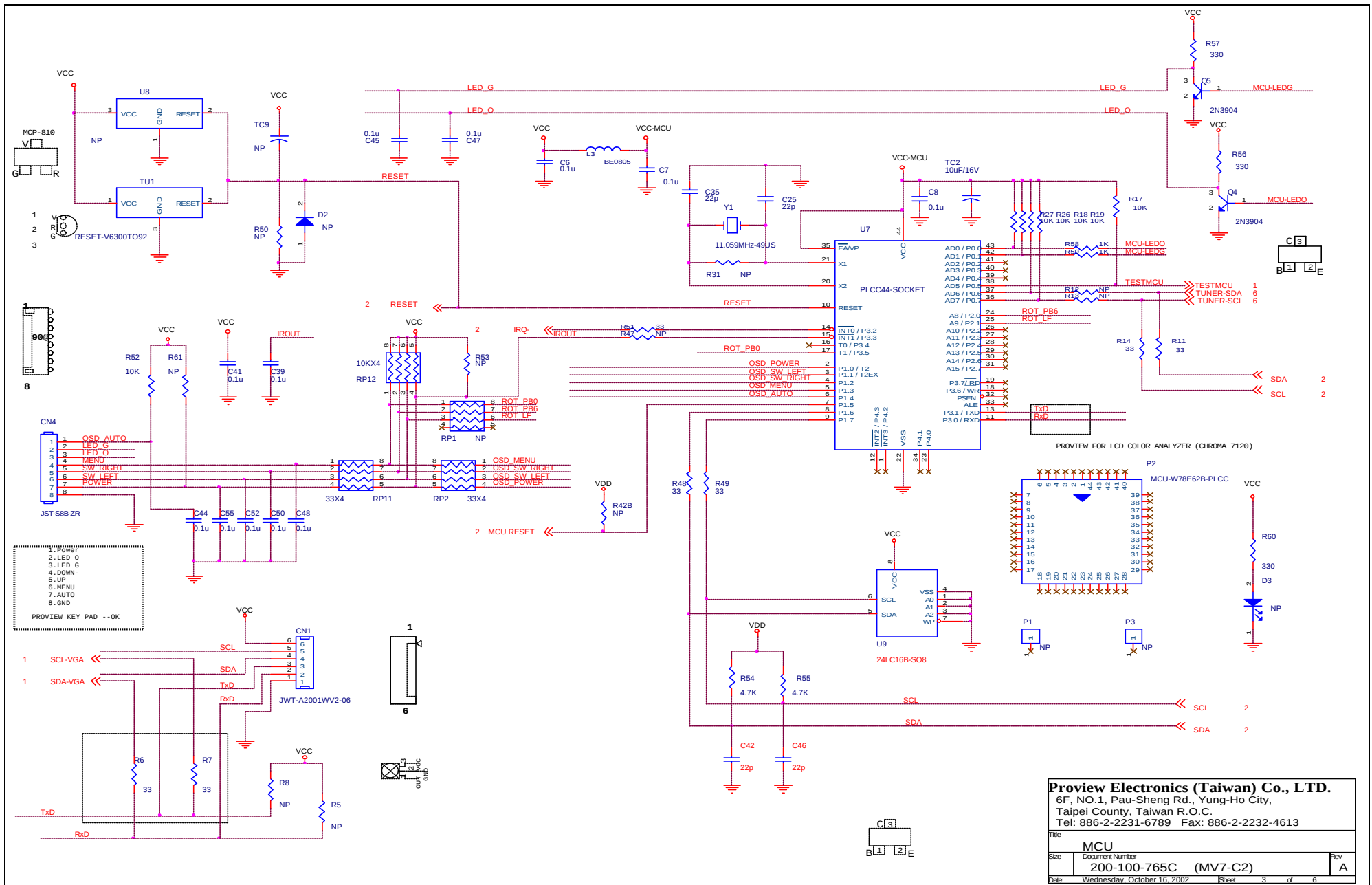
Tel: 886-2-2231-6789 Fax: 886-2-2232-4613

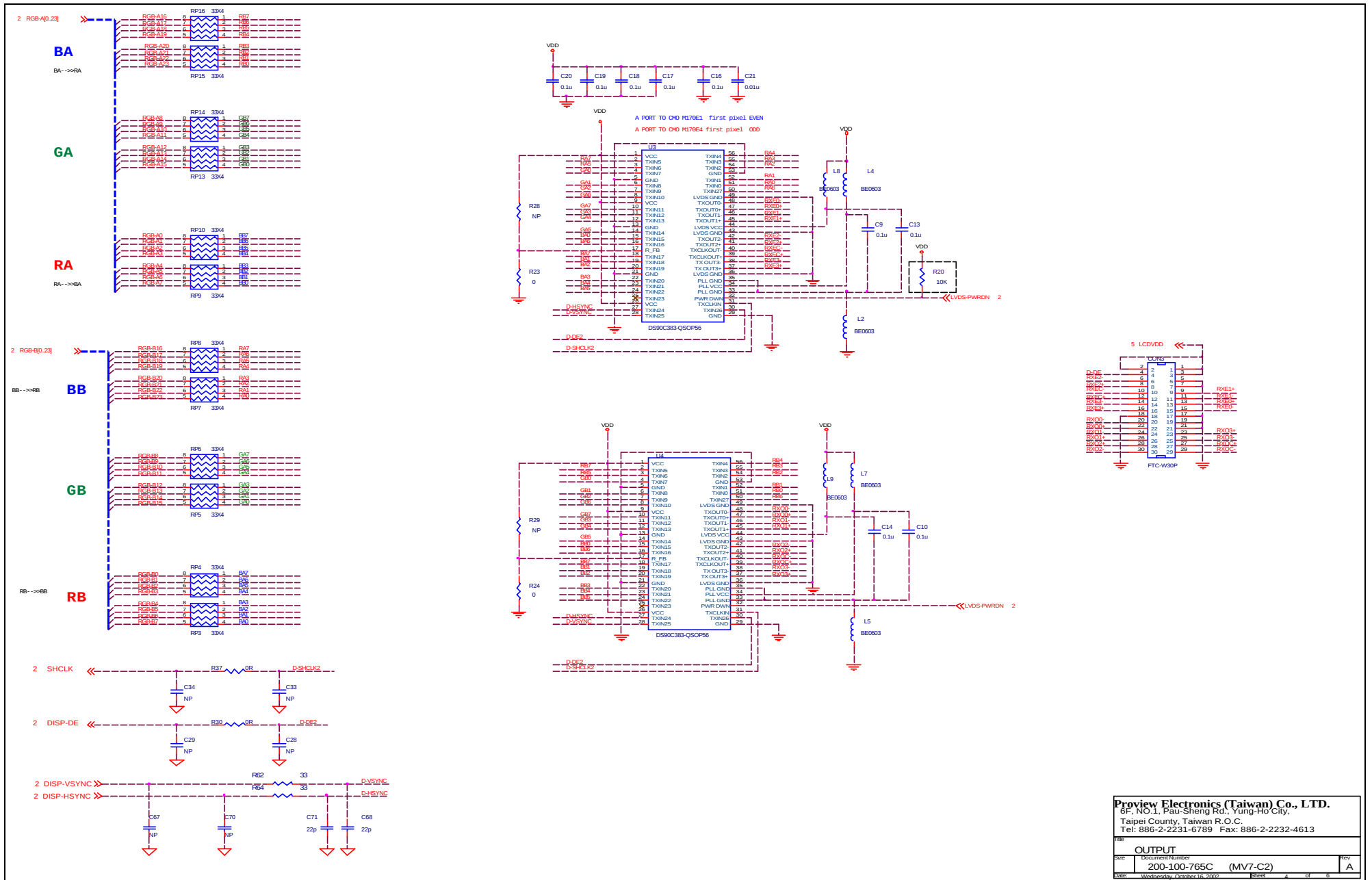
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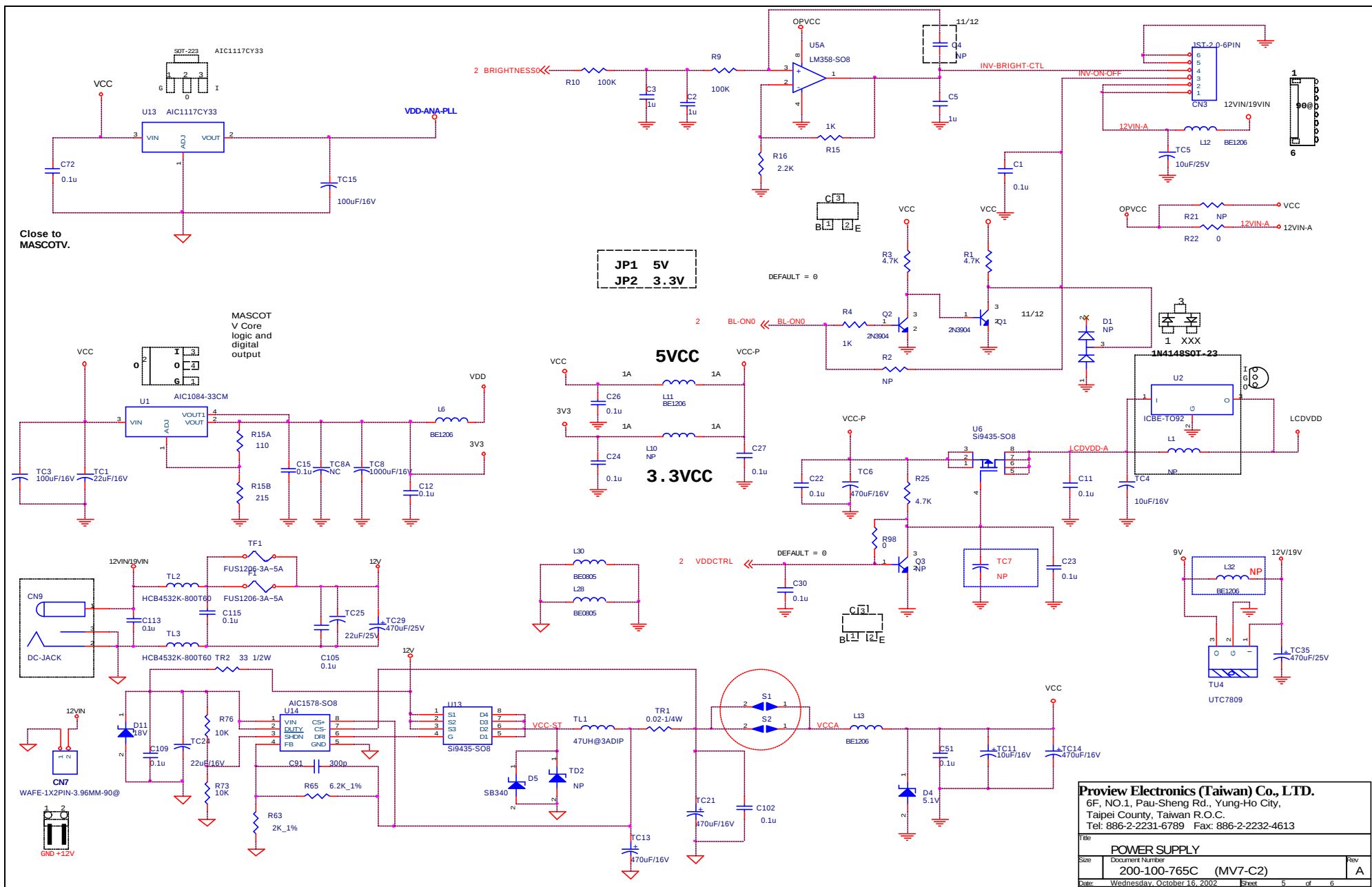
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002	Document Number: 200-100-765C (MV7-C2)	
003	Wednesday, October 10, 2007	



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