REFERENCE	DESCRIPT	PARTS	MAKER	VER	QTY	REMARKS
IC1	IC	NJM7809FA	JRC		1	
IC2	S. IC	NJM7809DL1A	JRC		1	
IC3	S. IC S. REG	TA78M05F	TOSHIBA		Ţ	
IC4	S. REG	TA 78DL 12AF	TOSHIBA		Ţ	
106	S. IC	TA78L08F	TOSHIBA		ļ	
107	S. IČ	TA75S393F	TOSHIBA		ļ	
IC9	S. IC	NJM2107F	JRC		ļ	
IC11	S. IC	TA75S01F	TOSHIBA		ļ	
Q1	FET	2SJ533	HITACHI		ļ	
Q4	FET	2SJ533	HITACHI		ļ	
Q5	S. TRANSISTOR	2SD1664 Q	ROHM		l t	
Q7	S. TRANSISTOR	DTC144EE	ROHM		 	
Q8	S. FET	2SJ553 (S)	HITACHI		 	
Q9	S. TRANSISTOR	DTC144EE	ROHM		 	
D2	S. DIODE DIODE	1SS355 DSA3A1	ROHM Hitachi		 	
D3 D4	DIODE	FCH30A03L	NIEC		1	
D4 D6	DIODE	MA29W B	MEC		1	
D7	DIODE	FCH30A03L	NIEC		1	
D8	S. ZENER		MEC		1	
R3	S. RESISTOR	MA8047 M 47K ERJ3GE	MACO		1	
R14	RESISTOR		IWAKI		¦	
R16	S. RESISTOR	5SG 3.3 J 22 ERJ3GE	MACO		¦	
R17	S. RESISTOR	22 ERJ3GE	MACO		1	
R18	S. RESISTOR	10K ED 13GE	MACO		1	
R19	S RESISTOR	10K ERJ3GE 10K ERJ3GE	MACO		1	
R23	S. RESISTOR S. RESISTOR	12K ERJ3GE	MACO		1	
R24	S RESISTOR	3. 9K ERJ3GE	MACO		i	
R27	S. RESISTOR S. RESISTOR	680 ERJ3GE	MACO		i	
R30	S. RESISTOR	1. 2K ERJ3GE	MACO		i	
R31	S RESISTOR	10 FR.I3GF	MACO		i	
R32	S. RESISTOR S. RESISTOR	10 ERJ3GE 10K ERJ3GE	MACO		i	
R33	S. RESISTOR	3. 9K ERJ3GE	MACO		i	
R34	S. RESISTOR	10K ERJ3GE	MACO		i	
R35	S. RESISTOR	22K ERJ3GE	MACO		i	
R36	S. RESISTOR	100K ERJ3GE	MACO		i	
R37	S. RESISTOR	10 ERJ3GE	MACO		i	
R38	S. RESISTOR S. RESISTOR	10K ERJ3GE	MACO		i	
R39	S. RESISTOR	10K ERJ3GE	MACO		i	
R40	S. RESISTOR S. RESISTOR	10K ERJ3GE 10K ERJ3GE	MACO		İ	
R41	S. RESISTOR	33K ERJ3GE	MACO		İ	
R42	S. RESISTOR	10 ERJ3GE	MACO		1	

REFERENCE	DESCRIPT	PARTS	MAKER	VER	QTY	REMARKS
R58	S. RESISTOR	10K ERJ3GE	MACO		1	
R59	S. RESISTOR	22K ERJ3GE	MACO		Ţ	
R60	S. RESISTOR	1K ERJ3GE 47K ERJ3GE	MACO		l t	
R61 R62	S. RESISTOR S. RESISTOR	8. 2 ERJ1TY	MACO MACO		ł	
R64	S RESISTOR	22 ERJ3GE	MACO		i	
R65	S. RESISTOR S. RESISTOR	4. 7K ERJ3GE	MACO		i	
R66	S. RESISTOR	22K ERJ3GE	MACO		i	
R67	S. RESISTOR	100 ERJ3GE	MACO		i	
R68	S. RESISTOR S. RESISTOR	100 ERJ3GE 100 ERJ3GE	MACO		1	
C4	S. CERAMIC	0.001 C1608 B	TDK		1	
C 5	S. CERAMIC	0.001 C1608 B	TDK		1	
C6	ELECTROL	2200 25V LXZ M20	NIPPON KEMICON		1	
C7	ELECTROL	2200 25V LXZ M20	NIPPON KEMICON		1	
C9	ELECTROL	2200 25V LXZ M20	NIPPON KEMICON		Ţ	
C11	S. CERAMIC	0.001 C1608 B	TDK		I I	
C15	S. CERAMIC	0.001 C1608 B 0.001 C1608 B	TDK		l t	
C17 C19	S. CERAMIC S. CERAMIC	0.001 C1608 B	TDK TDK		 	
C20	S. CERAMIC S. CERAMIC	0.001 01000 B	TDK		1	
G22	S. CERAMIC	0.001 C1608 B 0.001 C1608 B	TDK		i	
C23	S. CERAMIC	0.001 C1608 B	TDK		i	
C24	S. TANTALUM	47 16V MSVD2	NEC		į	
C25	S. CERAMIC	0.001 C1608 B	TDK		1	
C26	ELECTROL	100 25V LXZ F11	NIPPON KEMICON		1	
C27	S. CERAMIC	0.001 C1608 B	TDK		1	
C28	S. ELECTROL	47 16V EEV-HB D	MACO		1	
C29	S. CERAMIC	0.001 C1608 B 0.001 C1608 B	TDK		1	
C31	S. CERAMIC	0.001 C1608 B	TDK		1	
C33	S. CERAMIC	0. 01 C1608 25V B	TDK		I 1	
C34	S. ELECTROL	22 16V EEV-HB C 0.01 C1608 25V B	MACO		l t	
C35	S. CERAMIC S. CERAMIC	0.01 61600 P	TDK TDK		 	
C36 C37	ELECTROL	0.001 C1608 B 100 25V LXZ F11	NIPPON KEMICON		1	
C38	ELECTROL	100 25V LXZ F11	NIPPON KEMICON		1	
C41	S. ELECTROL	22 16V EEV-HB C	MACO		i	
C42	S. CERAMIC	0.01 C1608 25V B	TDK		i	
C43	S. CERAMIC	0.01 C1608 25V B 0.01 C1608 25V B	TDK		i	
C45	S. CERAMIC	0.01 C1608 25V B	TDK		İ	
C47	ELECTROL	100 25V LXZ F11	NIPPON KEMICON		1	
C48	S. CERAMIC	0.001 C1608 B	TDK		1	
C49	S. ELECTROL	22 16V EEV-HB C	MACO		1	

IC-FR4000 REG Unit Parts List

REFERENCE	DESCRIPT	PARTS		MAKER	VER	QTY	REMARKS
C50	S. CERAMIC	0.01 C1608 25V B		TDK		1	
C51	S. CERAMIC	0.01 C1608 25V B		TDK		1	
C52	S. CERAMIC	1 C1608 10V B		TDK		1	
RL2	RELAY	ACB32101		MATUSITA DENKO		1	
J13	S. CONNECTOR	B4B-PH-SM3-TB		NICHIATSU		Ţ	
J14	S. CONNECTOR	10FMN-BMTTR-A-TBT		NICHIATSU		Ţ	
J16	S. CONNECTOR	B2B-PH-SM3-TB		NICHIATSU		Ţ	
J17	S. CONNECTOR	B2B-PH-SM3-TB		NICHIATSU		ļ	
J18	S. CONNECTOR	B2B-PH-SM3-TB		NICHIATSU		ļ	
F1	HOLDER	1A5600		UNIDUX		l t	
F2	HOLDER	1A5600		UNIDUX		l t	
F3 F4	FUSE HOLDER	ATC 20 1A5600		TOUHOU DENKI UNIDUX		1	
F5	HOLDER	1A5600		UNIDUX		1	
F6	FUSE	ATC 20		TOUHOU DENKI		†	
W1	JUMPER	ERD25TO	*	MEC		i	
W2	JUMPER	ERD25TO	*	MEC		i	
W3	JUMPER	ERD25TO	*	MEC		i	
W4	JUMPER	ERD25TO	*	MEC		i	
ËP1	PCB	B-5651D (#2368-4B)	-1-	MILO		i	
EP2	S. BEAD	MMZ1608Y102BT		TDK		i	
EP3	TERMINAL	OT-010 M3		OSADA		i	
EP4	TERMINAL	0T-010 M3		OSADA		İ	
EP5	TERMINAL	0T-010 M3		OSADA		1	
EP5 EP6	TERMINAL	OT-010 M3		OSADA		1	
EP7	TERMINAL	OT-010 M3		OSADA		1	
EP8	TERMINAL	OT-010 M3		OSADA		1	
EP9	TERMINAL	OT-010 M3		OSADA		1	
EP10	TERMINAL	OT-010 M3		OSADA		1	