

LT-2004A (MAIN) PART'S LIST

Oct. 18, 2005

NO	DESCRIPTION	PARTS NUMBER	QTY	REFERENCE-DESIGNATOR	VENDOR	Remark
1	PCB	FR-4 DB 0.8T	1	PCB1		
2	IC MPU	OTP AR50P11	1	U103		
3	IC EEPROM	93C66	1	U102		
4	IC VOLTAGE DETECT	XC61AC2502MR	1	U104		
5	IC DC/DC CONVERTOR	XC6373A300PR	1	U105		
6	IC DC/DC CONVERTOR	ELM9550C	1	U210		
7	DIODE RECTIFIER	1SR154-400	1	D103		
8	DIODE LED	HT-556URO (RED)	5	D110 , 112 , 114 , 118 , 120		
9	DIODE SHOTTKY	KDS184	3	D104 , 210 , DX1		
10	DIODE SWITCHING	MA111	1	D107		
11	TR PNP	KTA1505	6	Q107 , 108 , 112 , 113 , 114 , 115		
12	TR NPN	KTC3876	1	Q116		
13	TR PNP DUAL	KTA111T	2	Q201 , Q203		
14						
15	X - TAL (Cylinder)	76.8 KHz	1	X103		
16	BUZZER	2731 KHz	1	BZ101		
17	LCD	ALPHA	1	LCD		
18						
19	RES CHIP 0 ohm	MCR03EZHJX 000	1	RX01		
20	RES CHIP 10 ohm	MCR03EZHJX 100	5	R119 , 123 , 127 , 129 , 153		
21	RES CHIP 100 ohm	MCR03EZHJX 101	1	R130		
22	RES CHIP 1 K ohm	MCR03EZHJX 102	1	R131		
23	RES CHIP 2.2 K ohm	MCR03EZHJX 222	4	R136 , 137 , 138 , 139		
24	RES CHIP 4.7 K ohm	MCR03EZHJX 472	2	R204 , 208		
25	RES CHIP 10 K ohm	MCR03EZHJX 103	3	R203 , 205 , 207		
26	RES CHIP 33 K ohm	MCR03EZHJX 333	1	R201		
27	RES CHIP 47 K ohm	MCR03EZHJX 473	3	R134 , 202 , 206		
28	RES CHIP 51 K ohm	MCR03EZHJX 513	1	R145		
29	RES CHIP 100 K ohm	MCR03EZHJX 104	2	R135 , 152		
30	RES CHIP 270 K ohm	MCR03EZHJX 274	2	R143 , 144		
31	RES CHIP 10 M ohm	MCR03EZHJX 106	1	R146		
32	RES CHIP 5.1 ohm	MCR01EZHJX 5R1	2	R147 , 148		
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37	CAP CHIP 12 PF	GRM39COG120J50PT	2	C150 , 151		
38	CAP CHIP 0.1uF	GRM39X7R104K50PT	8	C147 , 148 , 149 , 154 , 156 , 158 , 210 , 212		
39	CAP CHIP 1uF	GRM39X7R105K50PT	5	C301 , 302 , 303 , 304 , 305		
40						
41	CAP TANTAL 1uF/4V	ECSTOGY105R	4	C306 , 307 , 308 , 309		
42	CAP TANTAL 10uF/4V	ECSTOGY106R	1	CX3		
43	CAP TANTAL 22uF/4V	ECSTOGY226R	4	C155 , 157 , 211 , 213		
44						
45	IND CHIP 100uH	ELJFC101KF(Power Inductor)	1	L210		
46	IND CHIP 180uH	ELJPA181KF	1	L109		
47						
48						
49	CONNECTOR	6P PEMALE(6mm)	2	CON105 , 106		
50	CONNECTOR	4P PEMALE(6mm)	1	CON107		
51						
52	CUSHION	LCD	1			
53	WIRE(RED)	BACK LIGHT	1			
54	WIRE(BLACK)	BACK LIGHT	1			
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