

Bill Of Materials for llint02.sch on Wed Mar 3 07:28:44 1999

Item	Qty	Refer	Part Name	Description	VTN Part no
1	4	D207- 210	1N4004, 1N4004,???	GENERAL PURPOSE RECTIFIER 280VRMS 400VPEAK	21-0012-00-05
2	1	Q207	2N3904, 2N3904,???	NPN GENERAL PURPOSE TRANSISTOR	20-0041-00-00
3	1	Q201	2N3906, 2N3906,???	PNP GENERAL PURPOSE TRANSISTOR	20-0039-00-03
4	1	U201	7805T\3,7805, ???	VOLTAGE REGULATOR	27-0031-00-03
5	2	D201 D203	BAS16T, BAS16T,???	GENERAL PURPOSE SWITCHING DIODE	21-0001-01-00
6	4	D211- 212 D215- 216	BAV99L,BAV99, ???	GENERAL PURPOSE DUAL DIODE	21-1035-04-00
7	2	D213- 214	BZX84C,N/U, ???	ZENER DIODE	21-3045-04-00
8	3	C206- 208	CC,100P,???	CERAMIC CAPACITOR .1/.2/.3/.4 INCH RADIAL SPACING	22-3XXX-XX-XX
9	5	C202- 203 C213- 214 C223	CC\0603,100n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
10	2	C218 C222	CC\0603,100p, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
11	1	C211	CC\0603,1n5, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
12	2	C225- 226	CC\0603,22n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
13	1	C224	CC\0603,22p, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
14	2	C212 C215	CC\0603,2n7, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
15	1	C210	CC\0603,68n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
16	1	C205	CC\0603,N/U, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
17	1	C209	CC\1206,2u2, ???	SMD CAPACITOR WITH HK PAD STYLE 1206	22-3XXX-XX-XX
18	2	C216 C220	CC\5GAD, 33P/1kV,???	CERAMIC CAPACITOR .25 INCH RADIAL SPACING	
19	2	C217 C221	CC\5GAD, 4n7/1kV,???	CERAMIC CAPACITOR .25 INCH RADIAL SPACING	
20	1	C204	CER\100\16, 100U/16V,???	100UF 16V ALUMINUM ELECTROLYTIC CAPACITOR	22-1101-21-XX
21	1	C201	CER\100\25, 100U/25V,???	100UF 25V ALUMINUM ELECTROLYTIC CAPACITOR	22-1101-31-V3
22	2	J1 J5	CON\BAT\946-B U		
23	2	J3 J6	CON\CHG\946-B		

24	1	J207	U CON\SIP\16P\2 MM		
25	1	C219	CP\10%,N/U, 10%	POLYETHYLENE CAPACITOR 10%	22-6474-66-74
26	1	W1	FUSE,250mA, ???	IN-LINE FUSE FOR TELEPHONE LINE INTERFACE	44-0065-00-00
27	3	L201 L203- 204	IND\IM-2, 10uH,???	MOLDED INDUCTOR IM-2 SERIES	25-1114-02-00
28	1	L202	IND\IM-2, WIRE,???	MOLDED INDUCTOR IM-2 SERIES	25-1114-02-00
29	1	J206	JACK\PHONE\2P ,TELEPHONE JACK,???	TELEPHONE JACK 4 WIRE 2 CONNECTED	40-5062-00-67
30	1	J201	JACK\PWR\DJ24 ,POWER	DC POWER JACK, 12V, 0.5A	40-50XX-XX-XX
31	1	U203	LMV324MX, LMV324MX	QUAD DIFFERENTIAL INPUT OPERATIONAL AMPLIFIERS	
32	3	D202 D204- 205	MLV,AVX,N/U	STATIC GUARD WITH HK PAD STYLE 0805	
33	5	Q203- 206 Q208	MMBT3904, MMBT3904,???	NPN GENERAL PURPOSE TRANSISTOR-SMD	20-0041-01-00
34	1	Q202	MMBT3906, MMBT3906,???	PNP GENERAL PURPOSE TRANSISTOR	20-0039-01-00
35	4	R229 R233 R244- 245	R1/4W,10M,???	RES BODY:100 CENTERS:500	23-XXXX-XX-XX
36	2	R231 R234	R1/4W,2.2M, ???	RES BODY:100 CENTERS:500	23-XXXX-XX-XX
37	2	R236- 237	R\0603,1.6M, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
38	1	R243	R\0603,100k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
39	2	R232 R235	R\0603,10M, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
40	13	R204 R208- 209 R211 R216- 219 R228 R238- 241	R\0603,10k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
41	2	R222- 223	R\0603,180R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
42	1	R242	R\0603,180k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
43	2	R246- 247	R\0603,1M,???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
44	1	R206	R\0603,1k,???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
45	2	R226- 227	R\0603,20k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX

		227	???	STYLE 0603	
46	1	R225	R\0603,22k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
47	1	R210	R\0603,47k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
48	2	R205 R220	R\0603,560R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
49	1	R212	R\0603,5k1, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
50	1	R221	R\0603,820R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
51	1	R207	R\0603,82k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
52	1	R224	R\0603,9k1, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
53	1	R203	R\0603,N/U, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
54	1	R201	R\0805,2k2, ???	SMD RESISTOR WITH HK PAD STYLE 0805	23-XXXX-XX-XX
55	1	R215	R\1206,13R, ???	SMD RESISTOR WITH HK PAD STYLE 1206	23-XXXX-XX-XX
56	1	R202	R\1206,33R, ???	SMD RESISTOR WITH HK PAD STYLE 1206	23-XXXX-XX-XX
57	1	R230	R\1206,N/U, ???	SMD RESISTOR WITH HK PAD STYLE 1206	23-XXXX-XX-XX
58	1	J10	TESTPOINT, RING,???	PCB TESTPOINT	
59	1	J9	TESTPOINT, TIP,???	PCB TESTPOINT	
60	1	J11	TESTPOINT\80R ,CHG_ATE,???	PCBP TEST POINT 80 MIL DIAMETER	
61	1	J7	TESTPOINT\80R ,MCU_PWR,???	PCBP TEST POINT 80 MIL DIAMETER	
62	1	J2	TESTPOINT\80R ,POWER+,???	PCBP TEST POINT 80 MIL DIAMETER	
63	1	J4	TESTPOINT\80R ,POWER-,???	PCBP TEST POINT 80 MIL DIAMETER	
64	1	J8	TESTPOINT\80R ,SP_BAT,???	PCBP TEST POINT 80 MIL DIAMETER	
65	1	U202	TLP627, TLP627,???	DARLINGTON PHOTOCOUPLER	20-8002-00-05
66	1	D206	V300LA4, V230LA4,???	VARISTOR	21-0199-00-00
67	1	T201	XFR\EI-19	1:1 LINE ISOLATION TRANSFORMER	25-5166-00-72
68	1		LP2981	VOLTAGE REGULATOR (3V)	
69	1		78M05	VOLTAGE REGULATOR (5V)	
70	1		1000uF	ELECTROLYTIC CAPACITOR	
71	1		47uF	ELECTROLYTIC CAPACITOR	
72	2		47n	SMD CAPACITOR	
73	2		R\0603,10k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX