

PART NO

879118

DESCRIPTION

PST-16 AF - SMT

						APPD : PRELIMINARY
						DATE :
ITEM	NEW	QTY	TYPE	DESCRIPTION	PART NO.	DESIGNATOR
1		1	CAP 0603	150PF	723482132T	C2
2		6	CAP TANT A	10UF	723437104T	C5,C6,C8,C14,C15,C17
3		1	CAP 0805	0.1UF	102881186T	C7
4		1	CAP 0805	47PF	72341121T	C9
5		6	CAP TANT A	1UF	102877012T	C10,C11,C13,C16,C18,C19
6		1	CAP 0805	0.01UF	102881150T	C12
7		1	DIODE SOT23	TMPD914	58711000	D2
8		2	LED	DUAL LED	508004000T	DS1,DS2
9		1	LED	LED	508019000T	DS3
10		1	CHOKE	6.8UH	72347427T	L3
11		4	TRAN SOT23	MMBT3906	54716200	Q1,Q6,Q7,Q8
12		1	TRAN SOT23	MMBT2222	760219T	Q2
13		2	TRAN SOT23	ZVN4106	54752000T	Q3,Q4
14		1	TRAN SOT23	MMBT3904	54671200T	Q5
15		1	RES 0603	10K	723481300T	R1
16		3	RES 1206	1K	102404200T	R2,R18,R19
17		1	RES 0805	3.01K	102515246T	R3
18		5	RES 0805	10K	102515300T	R4,R6,R10,R12,R17
19		4	RES 0805	100K	102515400T	R5,R27,R30,R31
20		1	RES 0805	475 OHMS	102515165T	R7
21		1	RES 0805	47.5K	102515365T	R8
22		5	RES 0805	1K	102515200T	R9,R19,R20,R21,R22
23		1	RES 0805	3.9M	102506395T	R11
24		3	RES 0805	22.1K	102515333T	R13,R14,R24
25		1	RES 1206	1.5K	102404217T	R15
26		1	RES 1206	10K	102404300T	R16
27	X	1	RES 0805	28K	102515343T	R23
28		1	RES 0603	100K	723481400T	R25
29		1	RES 0805	392 OHMS	102515157T	R26
30		1	RES 0805	475K	102515465T	R28
31		1	IC	LM833	16030833SMT	U1
32		1	IC	LP2951	59631000S	U2
33		1	IC	LM358	53227104T	U3
34	X	1	PC BOARD		750479	

PRELIMINARY PRINT  
 INFORMATION SUBJECT TO  
 CHANGE

PART NO

879119

DESCRIPTION

PST-16 AF - LIN

						APPD : PRELIMINARY
						DATE :
ITEM	NEW	QTY	TYPE	DESCRIPTION	PART NO.	DESIGNATOR
1		1	CAP ELEC.	100UF OSCON 6.3V SL	723487034	C1
2		2	CAP ELEC.	68UF OSCON 10V SL	723487033	C3,C4
3		1	DIODE	1N5817	58678000	D1
4		1	LED	LED GREEN	58714000	DS4
5		1	LED	LED RED	58676001	DS5
6		1	JACK	3.5MM	640067	J1
7		1	SOCKET	6PIN	660053	J2
8		2	CHOKE	220UH	72401623	L1,L2
9		1	SWITCH	SWITCH	57503000	S1
10		1	POT	100K	723097-3	VR1
11		2	CONTACT	BATTERY CONTACT	250233	
12		2	CONTACT	BATTERY CONTACT	250234	
13		2	CONTACT	CHARGE CONTACT	250229	
14		1	PCB ASSY SMT		879118	

PRELIMINARY PRINT  
 INFORMATION SUBJECT TO  
 CHANGE

PART NO  
**879116**

DESCRIPTION  
**PST-16 RF SMT**

10/21/98  
REV  
**PC**

						APPD : PRELIMINARY DATE :
ITEM	NEW	QTY	TYPE	DESCRIPTION	PART NO.	DESIGNATOR
1		2	CAP TANT. A	1UF	102877012T	C101, C105
2		2	CAP 0603	10PF	723482116T	C102, C124
3		1	CAP 0603	150PF	723482132T	C103
4		1	CAP 0603	0.01UF	723483115T	C104
5	X	2	CAP 0603	39PF	723482125T	C106, C123
6	X	1	CAP 0603	56PF	723482127T	C107
7		7	CAP 0603	0.001UF	723483103T	C108, C110, C111, C115, C118, C121, C126
8		1	CAP TANT. A	10UF	723437104T	C109
9	X	2	CAP 0603	27PF	723482122T	C112, C120
10	X	1	CAP 0603	68PF	723482128T	C113
11	X	1	CAP 0603	2.2PF	723482106T	C114
12		1	CAP 1206	100PF	102879204T	C116
13		2	CAP 0603	22PF	723482121T	C117, C119
14	X	1	CAP 0603	15PF	723482118T	C122
15		1	CAP 0603	47PF	723482126T	C125
16		1	CAP 0603	0.1UF	723489101T	C127
17		2	DIODE SOT23	FMMV105	760195T	D101, D102
18		2	INDUCTOR 1008	.1UH	72339714T	L101, L105
19		2	INDUCTOR 1008	.33UH	72339720T	L102, L104
20		1	INDUCTOR 1210	6.8UH	72347427T	L103
21		1	INDUCTOR 1008	1UH	7233971T	L106
22		4	TRAN SOT23	FMMT5179	760180T	Q101, Q102, Q103, Q104
23	X	5	RES 0603	2.67K	723481241T	R101, R124, R125, R126, R127
24		5	RES 0603	10K	723481300T	R102, R109, R110, R113, R119
25		2	RES 0603	47.5K	723481365T	R103, R104
26	X	1	RES 0603	75K	723481384T	R105
27		1	RES 0603	4.75K	723481265T	R106
28		1	RES 0603	976K	723481495T	R107
29		4	RES 0603	100 OHMS	723481100T	R108, R114, R115, R116
30		1	RES 0603	1K	723481200T	R111
31		1	RES 0603	22.1K	723481333T	R112
32		4	RES 0603	100K	723481400T	R117, R123, R128, R129
33		2	RES 0603	475 OHMS	723481165T	R118, R120
34	X	1	RES 0603	267 OHMS	723481141T	R121
35		1	RES 1206	100K	102513104T	R122
36		1	IC SO16	MC145170	760187T	U101
37	X	1	IC SO8MT	PIC12C508		U102
38		2	TRIMMER CAP	5-20PF	7234103T	VC101, VC102
39		1	POT	1K	57212009T	VR101
40		1	PCB BOARD		750478	
41		A/R	SOLDER PASTE		BE738	

PRELIMINARY PRINT  
INFORMATION SUBJECT TO  
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PART NO  
**879117**

DESCRIPTION  
**PST-16 RF - LIN**

10/21/98  
REV  
**PC**

						APPD : PRELIMINARY
						DATE :
ITEM	NEW	QTY	TYPE	DESCRIPTION	PART NO.	DESIGNATOR
1		1	HDR	6 PIN	660054	P102
2		1	SWITCH	16 POSITION	700140	S101
3		1	XTAL	10MHZ	780138-17	Y101
4		1	PCB ASSEMBLY SMT		879116	

PRELIMINARY PRINT  
INFORMATION SUBJECT TO  
CHANGE