

ITEM	Ref	Value	QTY	Description
1	PL1	PL:2WAY	1	JST 2WAY PLUG VERTICAL
2	PL2	PL:6WAYH	1	JST 6WAY PLUG HORIZONTAL
3	PL3	PL:9WDTYPE R/A	1	SUBMIN 2000 RA9W D TYPE
4				
5	SK1	SKT:5WAY	1	FISCHER 5W SKT RA PCB SKT
6	SK1	CLAMP	1	ACCESSORY MOUNTING CLAMP
7				
8	SW1	SW:ON-ON	1	PCB SLIDE SW ON--ON
9				
10	LCD1	LCD:128X64 DOTS	1	GRAPHIC MODULE 128X64 DOTS
11	LCD1	CABLE	1	IDC RIBBON CABLE 0.05 PITCH 20W
12	LCD1	IDC PLUG	1	20 PIN IDC DIL PLUG
13	LCD1	SPACER	4	SPACER 8mm LONG
14				
15	SMC1	SMC:LM08	1	SMART CARD CONNECTOR
16				
17	RES1	MHz:4.91MHz	1	SMD RESONATOR 4.91MHz
18				
19	RV1	R:4K7	1	POT PT10MV 0.15W HORIZONTAL
20	RV1	EDGEWHEEL	1	EDGEWHEEL 18 DIA
21				
22	IC1	IC:MAX 667	1	SMD +3.5V to+16.5V ADVOLT REG
23	IC2	IC:MAX666	1	SMD 5V/PROG VOLT REG
24	IC3	IC:ICL7662	1	SMD CMOS VCONVERTER
25	IC4	IC:BIM3-914-64	1	UHF RADIO DATA TRANSCEIVER
26				
27	IC5	IC:CD74HCT157M	1	SMD QUAD 2 I/P MULTIPLEXER
28	IC6	IC:MAX3223CAP	1	SMD RS232 TRANSCEIVER
29	IC7 SKT	IC SKT:PLCC68W	1	PLCC68WAY IC SKT
30	IC7	IC: PIC17C756	1	MICROCONTROLLER 8BIT EPROM
31	IC8,IC9	IC:74HCT573D	2	SMD NONINVERTING LATCH
32	IC10 SKT	IC SKT:PLCC52W	2	PLCC52WAY IC SKT
33	IC11 SKT	IC SKT:PLCC52W		
34	IC10,IC11	IC:PSD813F1A	2	FLASH MEMORY
35				
36	D1	D:1N5817	1	1A SCHOTTKY DIODE
37				
38	C1	C: 100uF 16V	1	SMD TANT CAPACITOR (CASE D)
39	C2,C3,C4	C: 10uF16V	3	SMD TANT CAPACITOR (CASE B)
40	C5,C10,	C: 100nF16V	7	SMD 0805 CAP X7R NICK BARRIER
41	C11,C12			
42	C13,C14			
43	C15.			
44				
45	C6,C7,	C: 0.1uF 35V	4	SMD TANT CAPACITOR (CASE A)
46	C8,C9.			
47				
48	R1	R:3M3	1	SMD 1206 RESISTOR 0.25W 2%
49	R3,R4,R8	R:0R0	4	SMD 0805 RESISTOR 0.1W 1% TF
50	R17			SMD 0805 RESISTOR 0.1W 1% TF
51	R5	R:100R	1	SMD 0805 RESISTOR 0.1W 1% TF
52	R7,R9,R10	R:10K	9	SMD 0805 RESISTOR 0.1W 1% TF
52	R11,R12			SMD 0805 RESISTOR 0.1W 1% TF
53	R13,R14			SMD 0805 RESISTOR 0.1W 1% TF
54	R15,R16			SMD 0805 RESISTOR 0.1W 1% TF
55	R6	R:33K	1	SMD 0805 RESISTOR 0.1W 1% TF
56	R2	R:820K	1	SMD 0805 RESISTOR 0.1W 1% TF
57				
58				
59	TP1	ANT		7/0.2 WIRE BLACK 15.5mm LONG

Part Number	
JST B 2B-PH-K	
JST S 6B-PH-K	
	RS 239-5849
FISCHER DBPC 102A054	
FISCHER P/N102.1862	
APEM 25336NA6	
AG12864DGA	FREE ISSUE
AY	
THOMAS&BETTS	FARNELL 312-496
RICHCO DLCBSTE-5-01	
FCI 7001 LM08 0812S	FARNELL 749-643
MURATA CST4.91MGW	RS 179-3747
MEGGIT PT10MV0KD-851ME 4K7	FARNELL 868-401
MEGGIT	FARNELL 868-541
MAXIM MAX667CSA	
MAXIM MAX666CSA	NOT FITTED
ICL7662CBA	NOT FITTED
RADIOMETRIX BIM3-914-64	FREE ISSUE
SML CD74HCT157M	
MAXIM MAX3223CAP	
THOMAS&BETTS PCSZT-068A-1	
MICROCHIP PIC17C756-16L	SUPPLY BUT DO NOT FIT
74HCT573D	
THOMAS&BETTS PCSZT-052A-1	
WSI PSD813F1-A90J	NOT FITTED
1N5817	
AVX TAJD107K016X	
MULTICOMP MCCTB106M016	ALL NOT FITTED
AVX X7R16V0805	
AVX TAJA104K035X	
WELWYN WCR 1206	NOT FITTED
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	
MULTICOMP1% 0.1W	NOT FITTED