

DESIGNATION	DESCRIPTION	PART NUMBER	QTY
C1 THRU C4, C7 C8	SMT .001 UF CREAMIC CAP	140-50p2-102k-rc	6
C5 C6	0.1 CAP SMT		2
C9-C12, C18,C19, C20-C23	0.1 CAP	140-50u5-104m-tb-rc	10
C13,C14	.01 CAP	140-50P5-103K-TB-RC	2
C15,C16	18P NPO DISC	140-50N2-180J-RC	2
C17	10UF 16V	REA100M1EBK-0511P	1
C24	470PF CHIP		1
C25	1UF SMT	2.5 V REF BYPASS	1
J1,J2	FEMALE PANEL MOUNT BNC	1-1634612-0	2
L1,L2	100UH	78F101J-RC	2
LCD	2 LINE 20 CHAR	805-51505NFJSLWAIN	1
M1	1 MA PANEL METER	BUILDER SUPPLIED	1
R1,R2 Board shows 2 R1	52.3 1/8 W SMTone R1 is R2	CRCW08052K32FKEA	2
R3, R5, R6	10K 1/4		3
R4	10K PC MOUNT POT	531-PT10V-10K	1
R7	100K 1/4W		1
R8	5K PC MOUNT POT	531-PT10V-5K	1
R9	75 1/4W	RC1/4750JB	1
R10	50 OHM 2W POT	313-2401F-50	1
SW1,SW2	SPST MINATURE SWITCH	108-0001-EVX	2
U1,U2	AD8307ANV SOIC	ANALOG DEVICES	2
U3,U4	LF398	LF398N/NOBP	2
U5	PIC16F876A PROGRAMMED	PIC16F876A-I/SP	1
U6	LTL082	TL082CN	1
U7	TC1014-2.5VCT713	2.5 VOLT REF	1
X1	20 MHZ CRYSTAL 18 P	815-ABL-20-B2	1
	1X3 SURFACE MOUN BIRD PINS	SUPPLIES WITH PCB's	2
	7X2 BIRD PINS	929836-01-10	1
	7X2 BIRD CONNECTOR	104483-9	1
	14 BIRD PINS	87191-1	14
	p c board		
POWER SUPPLY			
C1	4700 UF 35V	667-ECA1VM472	1
C2	1000UF 35 V	667-ECA1VM102	1
D1,D2	1N4001	1N4001-E3/73	2
D3,D4	1N4742 12V ZN	1N4742-133	2
F1	1A FUSE		
R1, R2	100 1W	294-100-RC	2
T1	TRANSFORMER 24V CT		
U1,U2	7805	L7805CV	1
p c board			2
	FT82-67 CORES	PALOMAR 760-747-3343	2
COAX CONNECTOR	SO259 CHASSIS MOUNT	FOR RF pickup	2
BNC CONNECTOR	5227754-2	for the A to D boards	2
	KNOBS		1
	POWER CORD		1
C1-25 SMT, C17 RADIAL WITH THE P C BOARDS	CAPS ARE AVAILABLE FROM FOR AN ADDITIONAL \$3.00	FAR CIRCUITS	