

Number	Desc 1	Desc 2
C4, C5	100nF	AVX Boxed Metal Film 100V 10% Lead Free
C7, C17, C18, C19, C20, C21	220nf	AVX Boxed Metal Film 63V 10% Lead Free
C10	22pF	Kemet Golden Max 200V 5%
C12	220pF	Vishay/BC Mono Kap 100V 5%
C13	1uF	Kemet MKP 275V 20%
C14,C1,C2,C9	220uF	Panasonic FC 50V 20%
C3, C8	10000uF	Cornell Dubilier 50V 20%
C15	22uF	Nichicon 50V 20%
C6, C11, C16	100uF	Panasonic FC 35V 20%
C34	10pF	Kemet MLCC 200V 5%
C30	1nF	Epcos MKT 100V 5%
C32	150pF	Kemet Golden Max 200V 5%
R5, R8	22K1	IRC 1/4W 0.1%
R6, R9	47K5	IRC 1/4W 0.1%
R2	33K	Xicon 1/4W 1%
R7	12K0	Xicon 1/4W 1%
R10	390	Xicon 1/4W 1%
R11	1	KOA Speer 1/4W 1%
R12,R37	3K32	Xicon 1/4W 1%
R13	100K	Xicon 1/4W 1%
R15, R16	75K	Xicon 1/4W 1%
R19	10K	Xicon 1/4W 1%
R20	47K	Xicon 1/4W 1%
R21	220K	Xicon 1/4W 1%
R22	8K2	Xicon 1/4W 1%
R39	470K	Xicon 1/4W 1%
R43	22K	Xicon 1/4W 1%
R42	47	Xicon 1/4W 1%
R23	6K8	Xicon 1/2W 1%
R1, R4	1K	Yageo 2W 5%
R14	470	Xicon 1W 5%
R3	0.47	Xicon 7W Radial Cement Resistors 5%
D2-D3-D4	1N4001	Fairchild
Q2-Q3	BC546	Fairchild
Q1	BC639	Fairchild
ZD1, ZD2	BZX85C12	Fairchild
U1	LM318N	National Semiconductor
IC1-2	LM3886	National Semiconductor
D1	GBJ1504	Taitron
RELAY1	SPDT 24VDC	Omron
PL1-8		Keystone Electronics Quick Fit Terminals .250
FPL1-8		Molex Fully Insulated Terminals quick disconnect 14-16 AWG
Nylon bushings		Part No 3102
Silcon pad		