

Designator	Description	Manufacturer	Part Number	RoHS
AA	Printed Circuit Board	TBD		O
C2, C16, C17	Ceramic, X7R, 50V, 10%	TDK	C1608X7R1H103K	Y
C3, C8	Ceramic, X7R, 50V, 5%	Kemet	C0805C104J5RACTU	Y
C4, C9	CAP, CERM, 10uF, 16V, +/-20%, X5R, 0805	AVX	0805YD106MAT2A	Y
C5, C13	Ceramic, X7R, 25V, 10%	MuRata	GRM188R71E104KA01D	Y
C6	Ceramic, X5R, 10V, 10%	Kemet	C1210C106K8PACTU	Y
C11	Ceramic, X7R, 16V, 10%	MuRata	GRM188R71C105KA12D	Y
C14, C15	Ceramic, X5R, 16V, 10%	Taiyo Yuden	EMK212BJ106KG-T	Y
D2, D4	Diode, Schottky, 60V, 1A, SOD-123F	NXP Semiconductor	PMEG6010CEH,115	Y
D3	Diode, 'Vr = 100V, Io = 0.2A, Vf = 1V	ST Microelectronics	BAT41ZFILM	Y
L1, L2	Inductor, 'Drum Core, 2.6A, 0.058 Ohm	Coilcraft Inc.	ME3220-102MLB	Y
P1	Header, TH, 100mil, 1x2, Tin plated, 230 mil above insulator	Samtec Inc.	TSW-102-07-T-S	Y
P2	Header, TH, 100mil, 1x3, Tin plated, 230 mil above insulator	Samtec Inc.	TSW-103-07-T-S	Y
R2	Res 10K, '5%, 0.1W	Vishay-Dale	CRCW060310k0JNEA	Y
R5	Res 16.5K, '1%, 0.1W	Vishay-Dale	CRCW060316k5FKEA	Y
R6	Res 249, '1%, 0.1W	Vishay-Dale	CRCW0603249RFKEA	Y
R10	Res, 20.5K '1%, 0.1W	Vishay-Dale	CRCW060320k5FKEA	Y
R11	RES, 1.91k ohm, 1%, 0.1W, 0603	Vishay-Dale	CRCW06031K91FKEA	Y
T1	Flyback Transformer	Renco Electronics, Inc.	RL-9400	Y
U1	High Voltage Switch Mode Regulator	National Semiconductor	LM5001MA	Y