

**Change in menu Project**

Designator	Quantity	Value	Description	PackageReference	PartNumber	Manufacturer	Alternate PartNumber	Alternate Manufacturer
!PCB1	1		Printed Circuit Board		PMP9115	Any	-	-
C2	1	2200pF	CAP, CERM, 2200pF, 630V, +/-10%, X7R, 1206	1206	GRM31BR72J222KW01L	MuRata		
C3, C4	2	220uF	CAP ALUM 220UF 25V 20% SMD	SMT Radial F	UWT1E221MNL1GS	Nichicon		
C8	1	0.1uF	CAP, CERM, 0.1uF, 25V, +/-10%, X7R, 0805	0805	08053C104KAT2A	AVX		
C9	1	10uF	CAP ALUM 10UF 400V 20% RADIAL	RCAP, 10x20mm	EEUEE2G100	Panasonic		
C11	1	0.1uF	CAP, CERM, 0.1uF, 50V, +/-5%, X7R, 0805	0805	08055C104JAT2A	AVX		
C12, C101	2	10uF	CAP, CERM, 10uF, 25V, +/-10%, X5R, 1206	1206	GRM31CR61E106KA12L	MuRata		
D1	1	150V	DIODE SCHOTTKY 150V 1A DO214AC	SMA	SS1150-LTP	Micro Commercial Componen		
D2	1	1.15V	Diode, Switching-Bridge, 600V, 0.5A, MiniDIP	MiniDIP	RH06-T	Diodes Inc.		
D3	1	1.7V	Diode, Ultrafast, 1000V, 1A, SMA	SMA	US1M-13-F	Diodes Inc.		
D4	1		DIODE SWITCH 200V 200MA SOD323	SOD-323	BAS20HT1G			
F1	1		Fuse, 0.5A, 250V, TH	8.35x7.7x4mm	RST 500	Bel Fuse		
L1	1	100uH	Inductor, Unshielded Drum Core, Ferrite, 100uH, 0.8A, 0.457 ohm, TH	D6 x 8.5mm	7447462101	Wurth Elektronik eiSos		
Line, Neutral, TP1, TP2	4		PCB Pin, Swage Mount, TH	3104-2	3104-2-00-34-00-00-08-0	Mill-Max		
R2	1	120k	RES, 120k ohm, 5%, 0.25W, 1206	1206	CRCW1206120KJNEA	Vishay-Dale		
R4	1	5.1k	RES, 5.1k ohm, 5%, 0.125W, 0805	0805	CRCW08055K10JNEA	Vishay-Dale		
R5	1	51	RES, 51 ohm, 5%, 0.125W, 0805	0805	CRCW080551R0JNEA	Vishay-Dale		
R6	1	15.0	RES, 15.0 ohm, 1%, 0.1W, 0603	0603	CRCW060315R0FKEA	Vishay-Dale		
R7	1	69.8k	RES, 69.8k ohm, 1%, 0.1W, 0603	0603	CRCW060369K8FKEA	Vishay-Dale		
R8	1	1.3k	RES, 1.3k ohm, 5%, 0.1W, 0603	0603	CRCW06031K30JNEA	Vishay-Dale		
R9	1	24.3k	RES, 24.3k ohm, 1%, 0.1W, 0603	0603	CRCW060324K3FKEA	Vishay-Dale		
RV1	1		Varistor, 300V, 1.75kA, 7MM Radial, TH	Varistor, TH, 7MM	B72207S2301K101	EPCOS Inc		
T1	1	700 uH	Transformer, 700 uH, TH	Transformer, 740x524x665 mil	7508110329	Wurth Elektronik eiSos		
U1	1		LOW STAND-BY POWER, CV / CC PWM HV SWITCHER WITH PRIMARY SIDE REGULATION, D0007A	D0007A	UCC28910D	Texas Instruments		None
C1	0	100pF	CAP, CERM, 100pF, 100V, +/-5%, C0G/NP0, 0603	0603	C1608C0G2A101J	TDK		
R1	0	DNP	RES, 0 ohm, 5%, 0.125W, 0805	0805	CRCW08050000Z0EA	Vishay-Dale		
R3	0	120k	RES, 120k ohm, 5%, 0.25W, 1206	1206	CRCW1206120KJNEA	Vishay-Dale		

Notes:

Unless otherwise noted in the Alternate PartNumber and/or Alternate Manufacturer columns, all parts may be substituted with equivalents.

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