

### PMP8977\_REVA BOM

COUNT	RefDes	Value	Description	Size	Part Number	MFR
1	C1	10uF	CAP ALUM 10UF 400V 20% RADIAL	0.315 inch	EEU-ED2G100	Panasonic
1	C2	22uF	Capacitor, multi pattern, SM 1210 to E case + F THole	0.492 inch	UCS2G220MHD	Nichicon
1	C3	390uF	CAP ALUM 390UF 25V 20% RADIAL	0.315 inch	EEU-FR1E391LB	Panasonic
1	C4	390uF	CAP ALUM 390UF 25V 20% RADIAL	0.315 inch	EEU-FR1E391LB	Panasonic
1	C7	470pF	CAP CER 470PF 250VAC X1Y2 Safety 2211	2220	GA352QR7GF471KW01L	Murata
1	C8	0.33uF	Capacitor, Ceramic, 50V, X7R, 15%	0603	STD	STD
1	C10	10uF	Capacitor, Ceramic, 25V, X7R, 15%	1210	Std	STD
1	D1	SMAJ120A	Diode, Transient Voltage Suppressor, 120V	SMA	SMAJ120A	Bourns
1	D2	RH06-T	Diode, Bridge, 0.5-A, 600-V	MiniDIP	RH06-T	Diodes
1	D3	MRA4007	Diode, Rectifier, 1A, 1000V, SMA	SMA	STD	STD
1	D4	1N4148	Diode, Signal, 300-mA, 75-V, 350-mW	SOD-123	1N4148W-7-F	Diodes
1	D5	SK4200L	IC DIODE SCHOTTKY 4A 200V SMC	SMC	SK4200L	Micro Commercial Co
1	F1	1A	FUSE SLOW 250VAC 1A RADIAL	4x8.35 mm	RST 1	BEL Fuse
1	L1	100uH	Inductor, 240mA	0.126 x 0.098 inch	ME3220-104MX	Coilcraft
1	Q1	IPD60R2K0C6	MOSFET N-CH 600V 2.4A		IPD60R2K0C6	Infineon
1	R1	49.9	Resistor, 1/4 watt, 5%	1206	STD	STD
1	R2	10MEG	Resistor, 1/4 watt, 5%	1206	STD	STD
1	R3	0	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R4	100k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R5	35.7k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R6	1.30k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R7	0.75	Resistor, Chip, 1/16W, 5%	0805	Std	Std
1	R8	DNP	Do Not Populate	0402	N/A	N/A
1	R9	10k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R10	10MEG	Resistor, 1/4 watt, 5%	1206	STD	STD
1	T2	420 uH	Transformer, ±10%	16X17 mm	RLTI-1082	
1	TP1	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
1	TP2	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
1	TP3	5010	Test Point, Red, Thru Hole	0.125 x 0.125 inch	5010	Keystone
1	TP4	5011	Test Point, Black, Thru Hole	0.125 x 0.125 inch	5011	Keystone
1	U1	UCC28700DBV	IC, Constant Voltage, Constant Current PWM With Primary Side Regulation		UCC28700DBV	

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