

### PMP4173\_REVA BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	100uF	Capacitor, Aluminum, 25V, ±20%	0.328 x 0.390 inch	EEEFC1E101P	Panasonic
1	C100	330pF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
1	C12	4.7uF	Capacitor, Ceramic, 10V, X5R, 20%	0805	Std	Std
2	C2, C14	22uF	Capacitor, Ceramic, 6.3V, X5R, 20%	1206	C3216X5R0J226M	TDK
2	C3, C13	470pF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
2	C4, C11	.047uF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
2	C5, C10	10uF	Capacitor, Ceramic, 25V, X5R, 20%	1210	C3225X5R1E106M	TDK
1	C6	0.01uF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
2	C7, C8	100pF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
1	C9	2200pF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
2	D1, D2	MBRS330T3	Diode, Schottky, 3-A, 30-V	SMC	MBRS330T3	On Semi
3	J1, J2, J3	ED1609-ND	Terminal Block, 2-pin, 15-A, 5.1mm	0.40 x 0.35 inch	ED1609	OST
3	JP1, JP2, JP3	PTC36SAAN	Header, 3-pin, 100mil spacing, (36-pin strip)	0.100 inch x 3	PTC36SAAN	Sullins
2	L1, L2	8.2uH	Inductor, SMT, 4.38A, 20milliohm	0.402 x 0.394 inch	MSS1048-822L	Coilcraft
2	R1, R13	51	Resistor, Chip, 1/16W, 5%	0603	Std	Std
1	R10	6.49k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R2, R11	10	Resistor, Chip, 1/16W, 5%	0603	Std	Std
2	R3, R12	20.5k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R4	39.2k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R5, R9	0	Resistor, Chip, 1/16W, 5%	0603	Std	Std
1	R6	3.48k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R7	10k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R8	0	Resistor, Chip, 1/16W, 5%	0402	Std	Std
3	TP1, TP3, TP18	5010	Test Point, Red, Thru Hole	0.125 x 0.125 inch	5010	Keystone
9	TP2, TP4, TP5, TP7, TP10, TP13, TP15, TP17, TP19	5011	Test Point, Black, Thru Hole	0.125 x 0.125 inch	5011	Keystone
5	TP6, TP8, TP11, TP14, TP16	5012	Test Point, White, Thru Hole	0.125 x 0.125 inch	5012	Keystone
2	TP9, TP12	None	Test point, 40 mil SMT	None	None	None
1	U1	TPS55386PWP	IC, Dual 600kHz Non-Sync BUCK with Interl FET	HTSSOP-16	TPS55386PWP	TI

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