

## PMP4246\_REVB BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	10uF	Capacitor, Ceramic, 16V, X7R, 15%	1206	STD	STD
1	C2	DNP	Do Not Populate	1206	N/A	N/A
1	C3	1uF	Capacitor, Ceramic, 16V, X7R, 20%	0603	Std	Std
2	C4, C5	0.1uF	Capacitor, Ceramic, 50V, X7R, 10%	0603	C1608X7R1H104K	TDK
1	C6	DNP	Do Not Populate	0805	N/A	N/A
1	C7	22uF	Capacitor, Ceramic, 6.3V, X5R, 15%	0805	Std	Std
2	J1, J2	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25	ED1514	OST
1	J3	PTC36SAAN	Header, Male 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PTC36SAAN	Sullins
1	L1	2.2uH	Inductor, Shielded Drum Core, 4A, 20milliohms	0.300 sq"	7447789002	Wurth
2	R1, R100	100k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	10k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R3	13.7k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R4	0	Resistor, Chip, 1/16W, 1%	0603	Std	Std
4	TP1, TP3, TP4, TP5	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
2	TP2, TP6	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
1	U1	TPS54325PWP	IC, 3-A Switcher W/ Integrated FET	HTSSOP-14	TPS54325PWP	TI

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