

Filename: PMP8660RevB - BoM.xls  
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 30..60V -> 15.0V @ 160mA

Quantity	Designator	Value	Description	Package	PartNumber	Manufacturer
2	C1, C2	2.2uF	CAP, CERM, 2.2uF, 100V, +/-20%, X7R, 1812	1812	C4532X7R2A225M	TDK
1	C3	0.1uF	CAP, CERM, 0.1uF, 100V, +/-10%, X7R, 0805	0805	C2012X7R2A104K	TDK
1	C4	0.47uF	CAP, CERM, 0.47uF, 16V, +/-10%, X7R, 0805	0805	GRM21BR71C474KA01L	MuRata
1	C5	4700pF	CAP, CERM, 4700pF, 50V, +/-10%, X7R, 0603	0603	GRM188R71H472KA01D	MuRata
1	C6	0.022uF	CAP, CERM, 0.022uF, 50V, +/-10%, X7R, 0603	0603	GRM188R71H223KA01D	MuRata
1	C7	4.7uF	CAP, CERM, 4.7uF, 25V, +/-10%, X7R, 1206	1206	GRM31CR71E475KA88L	MuRata
1	C9	2200pF	CAP, CERM, 2200pF, 50V, +/-10%, X7R, 0603	0603	GRM188R71H222KA01D	MuRata
1	C10	0.01uF	CAP, CERM, 0.01uF, 50V, +/-10%, X7R, 0603	0603	GRM188R71H103KA01D	MuRata
1	D1	80V	Diode, Schottky, 80V, 1A, SMA	SMA	B180-13-F	Diodes Inc.
2	J1, J2		Header, 100mil, 2x1, Tin plated, TH	Header,100mil	PEC02SAAN	Sullins
1	L1	150uH	Inductor, Shielded Drum Core, Ferrite, 150uH	MSS1038	MSS1038-154KLB	Coilcraft
1	R1	1.21Meg	RES, 1.21Meg ohm, 1%, 0.1W, 0603	0603	CRCW06031M21FKEA	Vishay-Dale
1	R2	49.9k	RES, 49.9k ohm, 1%, 0.1W, 0603	0603	CRCW060349K9FKEA	Vishay-Dale
1	R3	10.0k	RES, 10.0k ohm, 1%, 0.1W, 0603	0603	CRCW060310K0FKEA	Vishay-Dale
1	R6	100k	RES, 100k ohm, 1%, 0.1W, 0603	0603	CRCW0603100KFKEA	Vishay-Dale
1	U1	LM5010A	High Voltage 1A Step Down Switching Regulator	MXA14A	LM5010AQ1MH	Texas Instruments

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