

Filename: PMP8637RevA - TLV620612 - 1V2 at 900mA - BoM.xls

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3.2 .. 3.4V -> 1.2V @ 900mA

Quantity	Designator	Value	Description	Package	PartNumber	Manufacturer
1	C12	4.7uF	CAP, CERM, 4.7uF, 10V, +/-10%, X7R, 0805	0805	GRM21BR71A475KA73L	MuRata
1	C14	10uF	CAP, CERM, 10uF, 6.3V, +/-10%, X7R, 0805	0805	GRM21BR70J106KE76L	MuRata
4	J10, J12, J13, J15		Header, TH, 100mil, 2x1, Gold plated, 230 mil above insulator	2x1 Header	TSW-102-07-G-S	Samtec, Inc.
2	JP10, JP11		Header, TH, 100mil, 3x1, Gold plated, 230 mil above insulator	3x1 Header	TSW-103-07-G-S	Samtec, Inc.
1	L10	1.5uH	Inductor, Shielded Drum Core, Ferrite, 1.5uH, 1.4A, 0.12 ohm	LPS3010	LPS3010-152MLB	Coilcraft
1	R101	49.9	RES, 49.9 ohm, 1%, 0.1W, 0603	0603	CRCW060349R9FKEA	Vishay-Dale
1	U10		Buck Regulator, 2.9-5.5 V Input, 2.0A	DSG0008A	TLV620612-Q1	Texas Instruments

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