

Filename: PMP8637RevA - TPS62260 - 3V3 at 125mA - -BoM.xls

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5.6 .. 5.8V -> 3.3V @ 125mA

Quantity	Designator	Value	Description	Package	PartNumber	Manufacturer
1	C1	2.2uF	CAP, CERM, 2.2uF, 10V, +/-10%, X7R, 0603	0603	GRM188R71A225KE15D	MuRata
1	C2	100pF	CAP, CERM, 100pF, 50V, +/-5%, C0G/NP0, 0603	0603	GRM1885C1H101JA01D	MuRata
1	C3	4.7uF	CAP, CERM, 4.7uF, 10V, +/-10%, X7R, 0805	0805	GRM21BR71A475KA73L	MuRata
4	J1, J2, J3, J4		Header, TH, 100mil, 2x1, Gold plated, 230 mil above insulator	2x1 Header	TSW-102-07-G-S	Samtec, Inc.
2	JP1, JP2		Header, TH, 100mil, 3x1, Gold plated, 230 mil above insulator	3x1 Header	TSW-103-07-G-S	Samtec, Inc.
1	L1	10uH	Inductor, Shielded Drum Core, Ferrite, 10uH, 0.55A, 0.54 ohm	LPS3010	LPS3010-103MLB	Coilcraft
1	R1	100k	RES, 100k ohm, 1%, 0.1W, 0603	0603	CRCW0603100KFKEA	Vishay-Dale
1	R2	22.1k	RES, 22.1k ohm, 1%, 0.1W, 0603	0603	CRCW060322K1FKEA	Vishay-Dale
1	R101	49.9	RES, 49.9 ohm, 1%, 0.1W, 0603	0603	CRCW060349R9FKEA	Vishay-Dale
1	U1		Buck Regulator, 2-6V Input, 600mA	DRV0006A	TPS62260-Q1	Texas Instruments

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