

PMP8750_RevB_1 BOM

Designator	Quantity	Value	Description	PackageReference	PartNumber	Manufacturer
C101, C106	2	22uF	CAP, CERM, 22uF, 10V, +/-10%, X7R, 1206	1206	GRM31CR71A226KE15 L	MuRata
C102, C107	2	47uF	CAP, CERM, 47uF, 6.3V, +/-20%, X5R, 1206	1206	GRM31CR60J476ME19 L	MuRata
C103, C104	2	10uF	CAP, CERM, 10uF, 10V, +/-10%, X5R, 1206	1206	GRM31CR71A106KA01 L	MuRata
C105	1	0.47uF	CAP, CERM, 0.47uF, 10V, +/-10%, X7R, 0603	0603	GRM188R71A474KA61 D	MuRata
L101, L102	2	3.3uH	Inductor, Shielded Drum Core, Ferrite, 3.3uH, 1.35A, 0.05 ohm, SMD	LPS6225	LPS6225-332MLB	Coilcraft
R101	1	12.4k	RES, 12.4k ohm, 1%, 0.1W, 0603	0603	CRCW060312K4FKEA	Vishay-Dale
R102	1	21.0k	RES, 21.0k ohm, 1%, 0.1W, 0603	0603	CRCW060321K0FKEA	Vishay-Dale
R103, R104	2	10k	RES, 10k ohm, 5%, 0.1W, 0603	0603	CRCW060310K0JNEA	Vishay-Dale
R105, R106	2	10k	RES, 10k ohm, 5%, 0.1W, 0603	0603	RC0603JR-0710KL	Yageo America
R107, R108	2	49.9k	RES, 49.9k ohm, 1%, 0.1W, 0603	0603	CRCW060349K9FKEA	Vishay-Dale
R109	1	4.99	RES, 4.99 ohm, 1%, 0.125W, 0805	0805	RC0805FR-074R99L	Yageo America
TP101, TP102, TP103	3	Black	Test Point, Multipurpose, Black, TH	Black Multipurpose Testpoint	5011	Keystone
U101	1		Dual 2.0A, High Frequency Synchronous Step-Down DC-DC Regulator, 16-pin LLP, Pb-Free	SQB16A	LM26420XSQ/NOPB	Texas Instruments
VIN, VOUT1, Vout2	3	Red	Test Point, Multipurpose, Red, TH	Red Multipurpose Testpoint	5010	Keystone

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