

PMP8791_REVA BOM

COUNT	RefDes	Value	Description	Size	Part Number	MFR
1	BD1	30 Ohms	FERRITE CHIP 30 OHM 5A 0603	1608	MPZ1608S300A	TDK
2	C1, C7	0.1uF	Capacitor, Ceramic, 25V, X7R, 15%	0402	STD	STD
4	C2, C3, C5, C6	10uF	Capacitor, Ceramic, 16V, X5R, 15%	0805	STD	STD
1	C4	47uF	Capacitor, Ceramic, 6.3V, X5R, 15%	1206	STD	STD
1	C8	100pF	Capacitor, Ceramic, 50V, C0G, 15%	0402	STD	STD
1	C9	3300pF	Capacitor, Ceramic, 50V, X7R, 15%	0402	STD	STD
1	D1	B230A	Diode, Schottky Barrier Rectifier, 2-A, 30-V	SMA	B230A-13-F	Diodes
1	D2	5.1V	Diode, Zener, 5.1V, SOT23	SOT-23	STD	STD
2	J1, J3	PEC01SAAN	Through Hole, 0.040 Dia		PEC01SAAN	Sullins
1	J2	PEC03SAAN	Header, Male 2-pin, 200mil spacing,	0.100 inch x 2	PEC03SAAN	Sullins
1	R1	100	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R2	200k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R3	100k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R4	1.6MEG	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R5	49.9k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R6	15k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	T1	1 uH	XFMR, ±15%	12X17.5 mm	750313703	WE
1	U1	TPS55010RTE	IC, DC-DC Converter	QFN-16	TPS55010RTE	TI

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