

PMP20450 REV a Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1	1	2200pF	DE2E3KY222MA2BM01	MuRata	CAP, CERM, 2200 pF, 250 V, +/- 20%, E, Radial D8x5mm	Radial D8x5mm
C2, C6	2	68uF	16ZL68MEFC6.3X7	Rubycon	CAP, AL, 68 µF, 16 V, +/- 20%, 0.24 ohm, TH	D6.3xH7mm
C3, C7	2	10uF	0805YD106KAT2A	AVX	CAP, CERM, 10 µF, 16 V, +/- 10%, X5R, 0805	0805
C4	1	0.1uF	550L104KCAT	AT Ceramics	CAP, CERM, 0.1 µF, 16 V, +/- 10%, Unknown, 0402	0402
C5	1	100pF	06033C101KAT2A	AVX	CAP, CERM, 100 pF, 25 V, +/- 10%, X7R, 0603	0603
C8	1	1uF	C0603C105K3RACTU	Kemet	CAP, CERM, 1 µF, 25 V, +/- 10%, X7R, 0603	0603
D1	1	20V	MBR120LSFT1G	ON Semiconductor	Diode, Schottky, 20 V, 1 A, SOD-123FL	SOD-123FL
R1	1	5.23k	CRCW06035K23FKEA	Vishay-Dale	RES, 5.23 k, 1%, 0.1 W, 0603	0603
R2	1	1.15k	CRCW06031K15FKEA	Vishay-Dale	RES, 1.15 k, 1%, 0.1 W, 0603	0603
T1	1		RLTI-1199	Renco Electronics	Transformer, 18.5 uH, SMT	500x420mil
TP1, TP2, TP3	3	Red	5000	Keystone	Test Point, TH, Miniature, Red	Keystone5000
TP4, TP5	2		5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
U1	1		TPS62110RSAR	Texas Instruments	Buck Adjustable Regulator with 3.1 to 17 V Input and 1.2 to 16 V Output, -40 to 85 degC, 16-Pin QFN (RSA), Green (RoHS & no Sb/Br)	RSA0016B

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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