

PMP4461 BOM

Item	Qty	Reference	Description	Size	Value	Part Number	MFR
1	2	C1 C20	Capacitor, Ceramic	0603	0.1uF/50V	STD	STD
2	1	C9	Capacitor, Ceramic	0603	100pF/50V	STD	STD
3	1	C8	Capacitor, Ceramic	0603	10nF/50V	STD	STD
4	1	C7	CAP CER 10UF 10V X7R 0805	0805	10uF/10V	STD	STD
5	3	C4-6	CAP CER 10UF 6.3V X7R 0805	0805	10uF/6.3V	STD	STD
6	2	J1, J2	CONN HEADER 2 POS RA 2.54			61300211021	Würth
7	1	T1	Transformer, MTC-0032SG			MTC-0032SG	MNC
8	1	R7	Resistor, Chip, 1/10W, 1%	0603	3.3K	STD	STD
9	1	R34	Resistor, Chip, 1/10W, 1%	0603	10K	STD	STD
10	1	R33	Resistor, Chip, 1/10W, 1%	0603	15K	STD	STD
11	1	R5	Resistor, Chip, 1/10W, 1%	0603	510	STD	STD
12	1	R6	Resistor, Chip, 1/10W, 1%	0603	270K	STD	STD
13	3	R1 R3-4	Resistor, Chip, 1/10W, 1%	0603	NA	STD	STD
14	1	D1	DIODE SCHOTTKY 20V 1A SOD123W	SOD-123	MBR1020VL	MBR1020VL	PANJIT
15	1	U1	2.95V TO 6V INPUT, 2W, ISOLATED DC/DC CONVERTER WITH INTEGRATED FETS	QFN-16	TPS55010	TPS55010RTE	TI
16	1	D6	Diode, Zener, 5.6V, 500mW, SOD-123	SOD-123	5.6V	MMSZ5232B	STD

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