

PMP20654 REV A Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
PCB1	1		PMP20654	Any	Printed Circuit Board	
C1	1	0.1uF	12065C104JAT2A	AVX	CAP, CERM, 0.1uF, 50V, +/-5%, X7R, 1206	1206
C2	1	0.022uF	12065C223KAT2A	AVX	CAP, CERM, 0.022uF, 50V, +/-10%, X7R, 1206	1206
C3, C4	2	1uF	UPS2E010MED1TD	Nichicon	1uF 250V Aluminum Capacitors Radial, Can 2000 Hrs @ 105°C	D6.3xL11.5mm
C5	1	47uF	ECA-1CHG470	Panasonic	CAP, AL, 47 uF, 16 V, +/- 20%, TH	D5xL11mm
D1, D3	2	600V	MUR160GP-TP	Micro Commercial Co	Diode Standard 600V 1A Through Hole DO-41	DO-41
D2	1	400V	1N4004	Micro Commercial Co	Diode Standard 400V 1A Through Hole DO-41	DO-41
L1	1	470uH	744741471	Würth Elektronik	FIXED IND 470UH 440MA 3 OHM TH	Dia 8.5x5.5mm
R1	1	110k	RC0603FR-07110KL	Yageo America	RES, 110 k, 1%, 0.1 W, 0603	0603
R2	1	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0k ohm, 1%, 0.1W, 0603	0603
R3, R4	2	12k	CRCW120612K0JNEA	Vishay-Dale	RES, 12k ohm, 5%, 0.25W, 1206	1206
R5	1	470	RC1206FR-07470RL	Yageo America	RES, 470, 1%, 0.25 W, 1206	1206
RF1	1	4.7	FKN1WSJR-52-4R7	Yageo America	RES, 4.7 ohm, 5%, 1W, Fusible, TH	Axial resistor
TP1, TP2	2		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
TP3, TP4	2		5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
U1	1		UCC28880DR	Texas Instruments	700-V Lowest Quiescent Current Off-Line Switcher, D0007A (SOIC-7)	D0007A
L2	0	1mH	7447462102	Würth Elektronik	Inductor, Unshielded Drum Core, Ferrite, 1 mH, 0.25 A, 4.38 ohm, TH	D6 x 8.5mm

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