

Variant: None
 Generated: 5/10/2022 4:41 PM
 TID #: <Parameter TID not found>

PMP30911 3V8 REV A Bill of Materials



Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	C1, C2	2	22uF	8.85012E+11	Würth Elektronik	CAP, CERM, 22 µF, 10 V, +/- 20%, X5R, 0805	805
2	C3	1	1uF	08055C105KAT2A	AVX	CAP, CERM, 1 µF, 50 V, +/- 10%, X7R, 0805	805
3	C4	1	10uF	CC0805KKX5R8BB106	Yageo	CAP, CERM, 10 µF, 25 V, +/- 10%, X5R, 0805	805
4	C5	1	0.1uF	C0603C104J5RACTU	Kemet	CAP, CERM, 0.1 µF, 50 V, +/- 5%, X7R, 0603	603
5	D3, D5	2	MBR0580-TP	MBR0580-TP	Micro Commercial Components	Diode, Schottky, 80 V, 0.5 A, SOD-123	SOD-123
6	J1, J2	2		39357-0002	Molex	Terminal Block, 3.5 mm, 2x1, Tin, TH	Terminal Block, 3.5 mm, 2x1, TH
7	R1, R3	2	10.0k	RCG060310K0FKEA	Vishay Draloric	RES, 10.0 k, 1%, 0.1 W, 0603	603
8	T1	1	750319451	750319451	Würth Elektronik	Transformer, 100 uH, push-pull, SMT	12.32x10.41mm
9	TP1	1		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
10	U1	1	SN6505BDBVR	SN6505BDBVR	Texas Instruments	Low-Noise 1 A, 420 kHz Transformer Driver, DBV0006A (SOT-23-6)	DBV0006A