Variant: 001
Generated: 8/2/2022 6:02 AM
TID #: N/A

PMP23240 REV B Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	!PCB1	1		PMP23240	Any	Printed Circuit Board	
2	C1, C2, C5, C6	4	1uF	GRM219R7YA105KA12D	MuRata	CAP, CERM, 1 µF, 35 V,+/- 10%, X7R, 0805	805
3	C3	1	4.7uF	GRM31CR71H475KA12L	MuRata	CAP, CERM, 4.7 uF, 50 V, +/- 10%, X7R, 1206	1206
4	C4	1	100pF	GRM1885C1H101JA01D	MuRata	CAP, CERM, 100 pF, 50 V, +/- 5%, C0G/NP0, 0603	603
5	C7, C8, C9, C10	4	0.022uF	GRM188R71H223KA01D	MuRata	CAP, CERM, 0.022 uF, 50 V, +/- 10%, X7R, 0603	603
6	C11, C12, C13, C14	4	0.01uF	GRM188R71H103KA01D	MuRata	CAP, CERM, 0.01 uF, 50 V, +/- 10%, X7R, 0603	603
7	C15, C16	2	10uF	GRM21BZ71E106KE15L	MuRata	CAP, CERM, 10 uF, 25 V, +/- 10%, X7R, 0805	805
8	D1, D2, D3, D4	4	60V	PMEG6010CEGWJ	Nexperia	Diode, Schottky, 60 V, 1 A, AEC-Q101, SOD-123	SOD-123
9	D5, D6	2	18V	1SMB5931BT3G	ON Semiconductor	Diode, Zener, 18 V, 550 mW, SMB	SMB
10	J1	1		22284023	Molex	Header, 2.54mm, 2x1, Tin, TH	Header, 2.54mm, 2x1, TH
11	PGND, SGND1, SGND2	3		5011	Keystone	Test Point, Multipurpose, Black, TH	Black Multipurpose Testpoint
12	R1	1	3.24k	CRCW06033K24FKEA	Vishay-Dale	RES, 3.24 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	603
13	R2	1	11.0k	CRCW060311K0FKEA	Vishay-Dale	RES, 11.0 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	603
14	R3	1	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	603
15	R4	1	60.4k	CRCW060360K4FKEA	Vishay-Dale	RES, 60.4 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	603
16	R100, R101	2	2.0k	CRCW12062K00JNEA	Vishay-Dale	RES, 2.0 k, 5%, 0.25 W, AEC-Q200 Grade 0, 1206	1206
17	T1, T2	2		750319177r02	Wurth Electronics	Transformer, 1:1.67, 0.045Ohm Pri, 0.122Ohm Sec, 16.5uH	SMT_11MM21_11MM3
18	U1	1			Texas Instruments	Open Loop LLC Transformer Driver for Isolated Bias Supplies	VSSOP8
19	VIN, VOUT1, VOUT2	3		5010	Keystone	Test Point, Multipurpose, Red, TH	Red Multipurpose Testpoint
20	H1, H2, H3, H4	0		4824	Keystone		HEX STANDOFF 6-32 NYLON 1-1/2 inch

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