

PMP9350 REV 1 Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB?	1		PMP9350	Any	PMP9350	N/A
C1	1	1000pF	GRM188R72A102KA01D	MuRata	CAP, CERM, 1000pF, 100V, +/-10%, X7R, 0603	0603
C2	1	0.1uF	06035C104KAT2A	AVX	CAP, CERM, 0.1uF, 50V, +/-10%, X7R, 0603	0603
C3	1	1uF	GRM188R71E105KA12D	MuRata	CAP, CERM, 1uF, 25V, +/-10%, X7R, 0603	0603
C4	1	1uF	C0603C105K4PACTU	Kemet	CAP, CERM, 1uF, 16V, +/-10%, X5R, 0603	0603
C5	1	1000pF	GRM155R71C102KA01D	MuRata	CAP, CERM, 1000pF, 16V, +/-10%, X7R, 0402	0402
C6	1	2.2uF	HMK325B7225KN-T	Taiyo Yuden	CAP, CERM, 2.2uF, 100V, +/-10%, X7R, 1210	1210
C7	1	10uF	EMK107BBJ106MA-T	Taiyo Yuden	CAP, CERM, 10uF, 16V, +/-20%, X5R, 0603	0603
C9	1	0.01uF	GRM188R71C103KA01D	MuRata	CAP, CERM, 0.01uF, 16V, +/-10%, X7R, 0603	0603
D1, D2	2	0.58V	SDM10U45-7-F	Diodes Inc.	Diode, Schottky, 45V, 0.1A, SOD-523	SOD-523
En, FB	2	White	5002	Keystone	Test Point, TH, Miniature, White	Keystone5002
GND, GNDin, VIN, VO	4	Double	1502-2	Keystone	Terminal, Turret, TH, Double	Keystone1502-2
ICGnd	1	Black	5001	Keystone	Test Point, TH, Miniature, Black	Keystone5001
L1	1	68uH	744776168	Würth Elektronik eiSos	Inductor, Drum Core, Ferrite, 68uH, 1.19A, 0.138 ohm, SMD	WE-PD2-XL
R1	1	150k	CRCW0603150KFKEA	Vishay-Dale	RES, 150k ohm, 1%, 0.1W, 0603	0603
R2	1	220k	CRCW0603220KJNEA	Vishay-Dale	RES, 220k ohm, 5%, 0.1W, 0603	0603
R3	1	124k	CRCW0603124KFKEA	Vishay-Dale	RES, 124k ohm, 1%, 0.1W, 0603	0603
R4	1	0	CRCW06030000Z0EA	Vishay-Dale	RES, 0 ohm, 5%, 0.1W, 0603	0603
R5	1	18.0k	RC0603FR-0718KL	Yageo America	RES, 18.0k ohm, 1%, 0.1W, 0603	0603
R6	1	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0k ohm, 1%, 0.1W, 0603	0603
R7	1	14.7k	CRCW060314K7FKEA	Vishay-Dale	RES, 14.7k ohm, 1%, 0.1W, 0603	0603
R8	1	2.00k	CRCW06032K00FKEA	Vishay-Dale	RES, 2.00k ohm, 1%, 0.1W, 0603	0603
R9	1	470k	CRCW0603470KJNEA	Vishay-Dale	RES, 470k ohm, 5%, 0.1W, 0603	0603
R10	1	78.7	CRCW060378R7FKEA	Vishay-Dale	RES, 78.7 ohm, 1%, 0.1W, 0603	0603
SW	1	Red	5000	Keystone	Test Point, TH, Miniature, Red	Keystone5000
U1	1		LM5017MRX/NOPB	Texas Instruments	100V, 600mA Constant On-Time Synchronous Buck Regulator, DDA0008B	DDA0008B
C8	0	2.2uF	GRM21BR71E225KA73L	MuRata	CAP, CERM, 2.2uF, 25V, +/-10%, X7R, 0805	0805

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