

PMP30364 REV C Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1	1	10uF	GRM31CR71E106KA12L	MuRata	CAP, CERM, 10 µF, 25 V,+/- 10%, X7R, 1206	1206
C2	1	0.1uF	C1210C104KCRCTU	Kemet	CAP, CERM, 0.1 µF, 500 V,+/- 10%, X7R, 1210	1210
C3	1	1000pF	C0805C102JBRCTU	Kemet	CAP, CERM, 1000 pF, 630 V,+/- 5%, X7R, 0805	0805
C4	1	10uF	GRM31CR71C106KAC7L	MuRata	CAP, CERM, 10 µF, 16 V,+/- 10%, X7R, 1206	1206
C5	1	470uF	EKZE160ELL471MH15D	Chemi-Con	CAP, AL, 470 µF, 16 V, +/- 20%, TH	D8xL11.5
C101	1	22pF	GRM1885C1H220JA01D	MuRata	CAP, CERM, 22 pF, 50 V,+/- 5%, COG/NP0, 0603	0603
C102	1	DNP	GRM31CR71E106KA12L	MuRata	CAP, CERM, 10 µF, 25 V,+/- 10%, X7R, 1206	1206
D1	1	100V	CD214A-B1100LF	Bourns	Diode, Schottky, 100 V, 1 A, SMA	SMA
D2	1	600V	ES1J-LTP	Micro Commercial Component	Diode, Superfast Rectifier, 600 V, 1 A, SMA	SMA
D3	1	40V	MBRS340T3G	ON Semiconductor	Diode, Schottky, 40 V, 3 A, SMC	SMC
D101	1	DNP	DNP	Bourns	Diode, Schottky, 100 V, 1 A, SMA	SMA
L1	1	SHORT	SHORT	Würth Elektronik	Inductor, Wirewound, Ferrite	D7.8xL9.5mm
R1	1	24.3k	CRCW060324K3FKEA	Vishay-Dale	RES, 24.3 k, 1%, 0.1 W, 0603	0603
R2	1	36.5k	CRCW060336K5FKEA	Vishay-Dale	RES, 36.5 k, 1%, 0.1 W, 0603	0603
R3	1	0	CRCW08050000Z0EA	Vishay-Dale	RES, 0, 5%, 0.125 W, 0805	0805
R4	1	301k	CRCW1206301KFKEA	Vishay-Dale	RES, 301 k, 1%, 0.25 W, 1206	1206
R5	1	2.43k	CRCW06032K43FKEA	Vishay-Dale	RES, 2.43 k, 1%, 0.1 W, 0603	0603
R6	1	100	CRCW1206100RFKEA	Vishay-Dale	RES, 100, 1%, 0.25 W, 1206	1206
R7	1	22k	CRCW080522K0JNEA	Vishay-Dale	RES, 22 k, 5%, 0.125 W, 0805	0805
T1	1	3.2mH	750370871	Würth Elektronik	Transformer, 3200 µH, SMD	13.46x17.75mm
TP1, TP3, TP5, TP101	4		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
TP2, TP4, TP6, TP102	4		5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
U1	1		UCC28910DR	Texas Instruments	700V Flyback Switcher with Constant-Voltage Constant-Current and Primary-side Control, D0007A (SOIC-7)	D0007A

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