



PMP30439 REV B Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	C1	1	100uF	400KXW100MEFC16X30	Rubycon	CAP, AL, 100 µF, 400 V, +/- 20%, TH	RCAP, 16x30mm
2	C2	1	10uF	200CFX10MEFC10X16	Rubycon	CAP, AL, 10 µF, 200 V, +/- 20%, TH	10x16mm
3	C3	1	560pF	C0603C561J5GACTU	Kemet	CAP, CERM, 560 pF, 50 V, +/- 5%, COG/NP0, 0603	0603
4	C4	1	1uF	885012206052	Würth Elektronik	CAP, CERM, 1 µF, 16 V, +/- 10%, X7R, 0603	0603
5	C5	1	DNP	DNP	DNP	DNP	0603
6	D1	1	400V	ES1G-13-F	Diodes Inc.	Diode, Superfast Rectifier, 400 V, 1 A, SMA	SMA
7	J1	1		ED555/2DS	On-Shore Technology	Terminal Block, 3.5mm Pitch, 2x1, TH	7.0x8.2x6.5mm
8	L1	1	8.2mH	MSS1210-825KE	Coilcraft	Inductor, Shielded, Ferrite, 8.2 mH, 0.35 A, 6.2 ohm, SMD	12.3x10x12.3mm
9	Q1	1	FDD5N50NZTM	FDD5N50NZTM	ON Semiconductor	MOSFET, N-CH, 500 V, 4 A, DPAK	DPAK
10	R1, R4	2	150k	RC0603FR-07150KL	Yageo America	RES, 150 k, 1%, 0.1 W, 0603	0603
11	R2, R3	2	10.0	RC0603FR-0710RL	Yageo America	RES, 10.0, 1%, 0.1 W, 0603	0603
12	R5	1	3.01	RC0805FR-073R01L	Yageo America	RES, 3.01, 1%, 0.125 W, 0805	0805
13	R6	1	13.0	CRCW080513R0FKEA	Vishay-Dale	RES, 13.0, 1%, 0.125 W, 0805	0805
14	TP1, TP2, TP4	3		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
15	TP3, TP8	2		5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
16	TP5, TP7	2		5003	Keystone	Test Point, Miniature, Orange, TH	Orange Miniature Testpoint
17	TP6	1		5002	Keystone	Test Point, Miniature, White, TH	White Miniature Testpoint
18	U1	1	LM3445MM	LM3445MM	Texas Instruments	Triac Dimmable Offline LED Driver, PowerWise, 10-pin MSOP	MUB10A

"DNP" = do not populate

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