

PMP21455

Fitted	Description	Designator	PartNumber	Quantity	Manufacturer	PackageReference	Value
Fitted	Printed Circuit Board	PCB1	PMP20708	1	Any		
Fitted	CAP, CERM, 10 µF, 35 V, +/- 10%, X5R, 0805	C1, C2	C2012X5R1V106K085AC	2	TDK	0805	10uF
Fitted	CAP ALUM 8.2UF 20% 400V SMD	C3, C4	ULR2G8R2MNL1GS	2	Nichicon		8.2uF
Fitted	CAP, CERM, 10 µF, 10 V, +/- 10%, X7R, 0805	C6, C7	C2012X7R1A106K125AC	2	TDK	0805	10uF
Fitted	CAP, CERM, 1 µF, 16 V, +/- 10%, X6S, 0402	C8	C1005X6S1C105K050BC	1	TDK	0402	1uF
Fitted	CAP, CERM, 1 µF, 16 V, +/- 10%, X6S, 0402	C15	C1005X6S1C105K050BC	1	TDK	0402	1uF
Fitted	CAP ALUM 39UF 20% 35V RADIAL	C100	EEU-FC1V390	1	Panasonic	D6.3xL11.2mm	39uF
Fitted	CAP, CERM, 22 µF, 25 V, +/- 10%, X5R, 1206	C101, C102	GRM31CR61E226KE15L	2	MuRata	1206	22uF
Fitted	DIODE GEN PURP 250V 200MA SOD323	D1, D3, D4	BAS21HT1G	3	ON Semiconductor	SOD-323	250V
Fitted	Diode, Switching-Bridge, 600V, 0.5A, MiniDIP	D2	RH06-T	1	Diodes Inc.	MiniDIP	1.15V
Fitted	Diode, Superfast Rectifier, 600 V, 1 A, 3.5x1.6mm	D5	CSFMT108-HF	1	Comchip Technology	3.5x1.6mm	600V
Fitted	DIODE ZENER 4.7V 100MW VMD2	D6	VDZT2R4.7B	1	Rohm Semiconductor	SOD323, 2-Leads, Body 1.9x1.45mm,	4.7V
Fitted	Diode, Zener, 200 V, 800 mW, AEC-Q101, DO-219AB	D8	BZD27C200P-E3-08	1	Vishay-Semiconductor	DO-219AB	200V
Fitted	Jumper Wire, 300mil spacing, Orange, pkg of 200	J1	923345-03-C	1	3M	300 mil Jumper Wire	
Fitted	MOSFET, N-CH, 600 V, 0.021 A, AEC-Q101, SOT-23	Q1	BSS126 H6906	1	Infineon Technologies	SOT-23	600V
Fitted	RES, 1.00, 1%, 0.1 W, 0603	R1	CRCW06031R00FKEA	1	Vishay-Dale	0603	1.00
Fitted	RES, 20.0 k, 1%, 0.063 W, 0402	R2	CRCW040220K0FKE D	1	Vishay-Dale	0402	20.0k
Fitted	RES, 5.1 k, 5%, 0.063 W, 0402	R5	CRCW04025K10JNE D	1	Vishay-Dale	0402	5.1k
Fitted	RES, 0, 5%, 0.25 W, 1206	R6	CRCW12060000Z0EA	1	Vishay-Dale	1206	0
Fitted	RES, 9.09 k, 1%, 0.063 W, 0402	R7	CRCW04029K09FKE D	1	Vishay-Dale	0402	9.09k
Fitted	RES, 3.74 k, 1%, 0.063 W, 0402	R9	CRCW04023K74FKE D	1	Vishay-Dale	0402	3.74k
Fitted	RES, 1.54 k, 1%, 0.063 W, 0402	R10	CRCW04021K54FKE D	1	Vishay-Dale	0402	1.54k

Fitted	RES, 10.0 k, 1%, 0.063 W, 0402	R11, R100	CRCW040210K0FKE D	2	Vishay-Dale	0402	10.0k
Fitted	RES, 0, 5%, 0.125 W, 0805	R12	CRCW08050000Z0E A	1	Vishay-Dale	0805	0
Fitted	VARISTOR 470V 1.2KA DISC 7MM	RV1	B72207S301K111	1	EPCOS Inc	10mm Radial	423V
Fitted	Transformer, 450 uH, SMT	T1	750316908	1	Würth Elektronik	17.66x13.72m m	450uH
Fitted	Test Point, Miniature, Red, TH	TP1, TP3, TP4	5000	3	Keystone	Red Miniature Testpoint	
Fitted	Test Point, Miniature, Black, TH	TP2, TP5, TP6	5001	3	Keystone	Black Miniature	
Fitted	700-V Lowest Quiescent Current Off-Line Switcher, D0007A	U1	UCC28881DR	1	Texas Instruments	D0007A	
Fitted	OPTOISOLATOR 5.3KV TRANS 4SMD	U3	SFH6186-4T	1	Vishay- Semiconduct or	SMD, 4-Leads, Body 4.83x6.81mm,	
Not Fitted	Zener Diode 500mW ±3% Surface Mount SOD-323HE	D9	TFZVTR24B	0	Rohm Semiconduct or	SOD323, 2- Leads, Body 1.9x1.45mm, No Polarity	24V
Not Fitted	RES, 1.00 k, 1%, 0.063 W, 0402	R8	CRCW04021K00FKE D	0	Vishay-Dale	0402	1.00k

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