

## PMP22210 REV B Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB1	1		PMP22210	Any	Printed Circuit Board	
C1	1	2.2uF	C5750X6S2W225K250KA	TDK	CAP, CERM, 2.2 uF, 450 V, +/- 10%, X6S, 2220	2220
C2	1	0.1uF	C1210X104KCRACTU	Kemet	CAP, CERM, 0.1 uF, 500 V, +/- 10%, X7R,	
C3	1	1uF	GRM188R71E105KA12D	MuRata	CAP, CERM, 1 uF, 25 V, +/- 10%, X7R, 0603	0603
C4, C6	2	10uF	C1206C106K3RACTU	Kemet	CAP, CERM, 10 uF, 25 V, +/- 10%, X7R, 1206_190	1206_190
C5	1	100uF	UMA1E101MDD1TP	Nichicon	CAP, AL, 100 uF, 25 V, +/- 20%, TH	Dia 8mm
C7	1	0.22uF	GRM188R71H224KAC4D	MuRata	CAP, CERM, 0.22 uF, 50 V, +/- 10%, X7R, 0603	0603
D1	1	400V	DF1504S-T	Diodes Inc.	Diode, Switching-Bridge, 400 V, 1.5 A, DF-S	DF-S
D2	1	600V	US1J-13-F	Diodes Inc.	Diode, Ultrafast, 600 V, 1 A, SMA	SMA
D3	1	600V	CD1408-FU1600	Bourns	Diode, Ultrafast, 600 V, 1 A, 1408 Diode	1408 Diode
F1	1		37202500001	Littelfuse	Fuse, 0.25 A, 250VAC/VDC, TH	TR5 fuse 8.5mm DIA
L1	1	1mH	MSD1260-105KLB	Coilcraft	Coupled inductor, 1 mH, 0.34 A, 3.06 ohm, SMD	MSD1260
R1	1	24k	CRCW120624K0JNEA	Vishay-Dale	RES, 24 k, 5%, 0.25 W, AEC-Q200 Grade 0, 1206	1206
R2	1	10	CRCW060310R0JNEA	Vishay-Dale	RES, 10, 5%, 0.1 W, AEC-Q200 Grade 0, 0603	0603
R3	1	649k	CRCW0603649KFKEA	Vishay-Dale	RES, 649 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	0603
R4	1	309k	CRCW0603309KFKEA	Vishay-Dale	RES, 309 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	0603
R5	1	3.57k	CRCW06033K57FKEA	Vishay-Dale	RES, 3.57 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	0603
TP1	1		5010	Keystone	Test Point, Multipurpose, Red, TH	Red Multipurpose Testpoint
TP2	1		5125	Keystone	Test Point, Multipurpose, Brown, TH	Brown Multipurpose Testpoint
TP3	1		5011	Keystone	Test Point, Multipurpose, Black, TH	Black Multipurpose Testpoint
TP4	1		5127	Keystone	Test Point, Multipurpose, Blue, TH	Blue Multipurpose Testpoint
TP5	1		5012	Keystone	Test Point, Multipurpose, White, TH	White Multipurpose 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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