

## PMP4443

Designator	Quantity	Value	Footprint	Partnumber	Manufacture	Description
C1	1	0.1uF	CAPRR1500W60L1750T550H1250	ECQ-U2A104ML	Panasonic	CAP, Film, 0.1uF, 275V, +/-20%, TH
C2	1	10uF	VC 1000x1250	UVC2G8R2MPD	NICHICON	CAP, AL, 10uF, 400V, +/-20%, TH
C3	1	100uF	CAPSMT 62 HA0	EMVA500ADA101MHA0G	CHEMICON	CAP, AL, 100uF, 50V, +/-20%, ohm, SMD
C4	1	0.1uF	1206	Std	Std	CAP, CERM, 0.1uF, 50V, +/-10%, X7R, 1206
C6	1	0.1uF	0603	Std	Std	CAP, CERM, 0.1uF, 25V, +/-10%, X5R, 0603
C8	1	100pF	0603	Std	Std	CAP, CERM, 100pF, 50V, +/-5%, NPO, 0603
C7	1	47uF	FM 500x1100	EEU-FM1E470	Panasonic	CAP, AL, 47uF, 25V, +/-20%, 0.3 ohm, TH
D1	1	0.5A, 600V	SOIC4	RH06	FSC/Others	Full Wave Diode Bridge
D2, D3	2	400V	SMA	US1G-E3/5AT	Vishay	Ultrafast Rectifier, 400V, 1A, SMD
J1, J2	2		FCI 20020110-H021A01LF	20020110-H021A01LF	Std	Terminal Block, 2x1, 5.08mm, TH
L1	1	1mH	WE-PD2-L	76877530	Würth Elektronik	Inductor, Metal Composite, 1mH, 0.3A, 2.78 ohm, SMD
L2	1	220uH	8.00mm x 7.70mm x 4.00mm	VLP8040T-221M	TDK	Inductor, 220uH, 0.6A, 0.61ohm, SMD
R1	1	20k	1206	Std	Std	RES, 20k ohm, 1%, 0.25W, 1206
R2	1	336k	0603	Std	Std	RES, 336k ohm, 1%, 0.1W, 0603
R3	1	84.5k	0603	Std	Std	RES, 84.5k ohm, 1%, 0.1W, 0603
RF1	1	4.7	Axial resistor	FKN1WSJR-52-4R7	Yageo America	RES, 4.7 ohm, 5%, 1W, Fusible, TH
RV1	1		10mm Radial	S10K275E2	EPCOS Inc	Varistor 275V RMS 10MM Radial, TH
U1	1		D0007A N	UCC28910D	Texas Instruments	PSR Controller with integrated 700V FET

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