

PMP12047_XFMR REV B Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
IPCB300	1		PMP12047_XFMR	Any	Printed Circuit Board	
C300, C301, C302, C303	4	47uF	GRM32ER61C476KE15L	MuRata	CAP, CERM, 47uF, 16V, +/-10%, X5R, 1210	1210
C304, C306	2	0.1uF	C0603C104K4RACTU	Kemet	CAP, CERM, 0.1uF, 16V, +/-10%, X7R, 0603	0603
C305, C307	2	2.2uF	GRM188R61C225KE15D	MuRata	CAP, CERM, 2.2 uF, 16 V, +/- 10%, X5R, 0603	0603
Q300, Q301	2	40V	EPC2024ENGR	EPC	TRANS GAN 40V 60A BUMPED DIE	6.05x2.3mm
R300, R303	2	1.0	CRCW06031R00JNEA	Vishay-Dale	RES, 1.0 ohm, 5%, 0.1W, 0603	0603
R301, R302	2	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.1 W, 0603	0603
R304, R305	2	20.0	CRCW060320R0FKEA	Vishay-Dale	RES, 20.0, 1%, 0.1 W, 0603	0603
R306, R307	2	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0k ohm, 1%, 0.1W, 0603	0603
U300, U301	2		UCD7138DRS	Texas Instruments	UCD7138 Low Side Power MOSFET Driver with Body Diode Conduction Sensing	DRS0006A
TP300, TP301	0		3104-2-00-34-00-00-08-0	Mill-Max	PCB Pin, Swage Mount, TH	3104-2

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