

PMP10588_BOM

Comment	Description	Designator	Footprint	LibRef	Quantity
Printed Circuit Board	Printed Circuit Board	IPCB1		PCB	1
C3216X7R1E106K160AB	CAP CER 10UF 25V 10% X7R 1206	C1, C2	1206	C3216X7R1E106K160AB	2
Used in BOM report	CAP CER 330PF 3KV 10% NP0 1812	C3	1812_HV	C4532C0G3F331K250KA	1
C0603C152K5RACTU	CAP, CERM, 1500pF, 50V, +/-10%, X7R, 0603	C4, C9	0603	C0603C152K5RACTU	2
GRM188R71C103KA01D	CAP, CERM, 0.01uF, 16V, +/-10%, X7R, 0603	C5	0603	GRM188R71C103KA01D	1
C3225X7R2A225K230AB	CAP, CERM, 2.2uF, 100V, +/-10%, X7R, 1210	C6	1210	C3225X7R2A225K230AB	1
C2012X7R2A104K	CAP, CERM, 0.1uF, 100V, +/-10%, X7R, 0805	C8	0805_HV	C2012X7R2A104K	1
C3216X5R1A106M	CAP, CERM, 10uF, 10V, +/-20%, X5R, 1206	C10	1206	C3216X5R1A106M	1
C2012X5R1E685K125AC	CAP, CERM, 6.8uF, 25V, +/-10%, X5R, 0805	C11	0805_HV	C2012X5R1E685K125AC	1
GRM188R61C105KA93D	CAP, CERM, 1uF, 16V, +/-10%, X7R, 0603	C12	0603	GRM188R61C105KA93D	1
GRM188R71C223KA01D	CAP, CERM, 0.022uF, 16V, +/-10%, X7R, 0603	C13	0603	GRM188R71C223KA01D	1
C1608C0G2A101J	CAP, CERM, 100pF, 100V, +/-5%, C0G/NP0, 0603	C22	0603	C1608C0G2A101J	1
B160-13-F	Diode, Schottky, 60V, 1A, SMA	D1	SMA	B160-13-F	1
DFLS1100-7	Diode, Schottky, 100V, 1A, PowerDI123	D2	powerDI123	DFLS1100-7	1
Fiducial	Fiducial mark. There is nothing to buy or mount.	FID1, FID2	Fiducial10-20	Fiducial	2
691 111 710 002	Terminal Block, 8A, 3.5mm Pitch, 2-Pos, TH	J1, J3	TERM_BLK_ED555-2DS	691 111 710 002	2
CRCW08051K69FKEA	RES, 1.69k ohm, 1%, 0.125W, 0805	R2	0805_HV	CRCW08051K69FKEA	1
CRCW08050000Z0EA	RES, 0 ohm, 5%, 0.125W, 0805	R3	0805_HV	CRCW08050000Z0EA	1
RC0603FR-0751K1L	RES, 51.1k ohm, 1%, 0.1W, 0603	R4	0603	RC0603FR-0751K1L	1
CRCW060310R0FKEA	RES, 10.0 ohm, 1%, 0.1W, 0603	R5	0603	CRCW060310R0FKEA	1
RC0603FR-0724K9L	RES, 24.9k ohm, 1%, 0.1W, 0603	R6	0603	RC0603FR-0724K9L	1
CRCW0603324KFKEA	RES, 324k ohm, 1%, 0.1W, 0603	R7	0603	CRCW0603324KFKEA	1
RC0603FR-072K67L	RES, 2.67k ohm, 1%, 0.1W, 0603	R8	0603	RC0603FR-072K67L	1
CRCW06032K00FKEA	RES, 2.00k ohm, 1%, 0.1W, 0603	R9	0603	CRCW06032K00FKEA	1
RT0603BRD074K27L	RES, 4.27k ohm, 0.1%, 0.1W, 0603	R10	0603	RT0603BRD074K27L	1
CRCW08055R11FKEA	RES, 5.11 ohm, 1%, 0.125W, 0805	R22	0805_HV	CRCW08055R11FKEA	1
RG1608P-393-B-T5	RES, 39.0k ohm, 0.1%, 0.1W, 0603	R51	0603	RG1608P-393-B-T5	1
9V-15V	trasnformer	T1	EE13/7/4(EF12.6)	WE, 750342611	1
LM5160PWP	Wide Input 65V, 1.5A Synchronous Step-Down DC-DC C	U1	PWP0014A_N	LM5160PWP	1

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