

PMP4323 RevA Bom

Item	Cou	Ref	Des	Value	Description	Size	Part Number	MFR
1	8	J1-8		3231-X_PAD				
2	2	C4 C17		47nf	X cap, 500Vac, 47nF		B32672L7473	EPCOS
3	1	C12		C603,0.1uF	Capacitor, Ceramic,25V, X7R, 20%	0603	std	std
4	1	C18		C603,0.1uf	Capacitor, Ceramic,25V, X7R, 20%	0603	std	std
5	1	C3		C603,1nF	Capacitor, Ceramic,25V, X7R, 20%	0603	std	std
6	1	C24		C603,22nF	Capacitor, Ceramic,25V, X7R, 20%	0603	std	std
7	1	C13		NA	Capacitor, Ceramic,25V, X7R, 20%	0603	std	std
8	1	C23		C603,NA	Capacitor, Ceramic,25V, X7R, 20%	0603	std	std
9	1	C10		C0805,2.2nf	Capacitor, Ceramic,630V, X7R, 20%	0805	std	std
10	1	C21		C1206,22uF	CAP CER 22UF 6.3V X7R 1206	1206	std	std
11	2	C8 C15		C1210,22uF	CAP CER 22UF 16V X7R 1210	1210	std	std
12	2	C19-20		CAP_CE04_6.3X11,330uF	CAP ALUM 330UF 6.3V 20% RADIAL	6.3mm*11mm	ECA-0JM331	Panasonic - ECG
13	1	C1		CAP_CE04_6.3X11,47uF	CAP ALUM 47UF 25V 20% RADIAL	6.3mm*11mm	ECE-A1EKA470I	Panasonic - ECG
14	2	C2 C5		CAP_EEU-FC1E16_20MM,47uf	Capacitor, Aluminum, 400V, 20% ,47uf	16mm*25mm	EEU-EE2G470	Panasonic - ECG
15	4	C6-7 C9 C11		CAP_EKZE_5MM_SERIES,100uF	CAP ALUM 100UF 16V 20% RADIAL	5mm*11mm	ECA-1CM101I	Panasonic - ECG
16	1	B1		D-BRIDGE_DFXXS,DF10S	Bridge Rectifier, 1000V, 1.5A, Glass Passivated, S	DF-S	DF10S	Diodes
17	1	ZD2		BZT52C15	Diode, Zener, 15V, 5-mA	SOD123	BZT52C15	Diodes
18	1	D3		D_RECT_SMA,MURA120	Diode, Rectifier, 1A, 200V	SMA	MURA120	Onsemi
19	1	D2		D_RECT_SMA,RS1M	DIODE GP FAST 1A 1000V SMA	SMA	RS1M	Fairchild
20	2	D4-5		D_RECT_SMC,MURS320T3G	Diode, 3A, 200V	SMC	MURS120	Onsemi
21	1	D6		PDS5100	DIODE SCHOTTKY 5A 100V PWRDI5	Power DI 5	PDS5100-13	Diodes
22	2	D1 D7		D_SCHOT_ZHCS400,ZHCS400	Diode, Schottky, 400-mA, 40-V	ZHCS400	SOD323	Zetex
23	3	L2-4		IND_RFB0807_SERIES,33uH	Inductor,33uH		7447462330	WRUTH
24	1	T1		Transformer,1.0mH	Flyback transformer, 1.0mH		ECO2017SEO-XXXV01	TDK
25	1	U4		FOD817CS	OPTOCOUPLER PHOTOTRANS OUT 4-SMD	4SMD	FOD817CS	Fairchild
26	1	L1		22mH	CM Choke,18mH,0.3A	17*11mm	744862180	WRUTH
27	1	F1		0876.630MXEP	FUSE 3.6X10 FAST IEC .630A AXL		0876.630MXEP	littlefuse
28	1	C16		ECK-ANA222MB	CAP 2200PF 250VAC CERAMIC Y1/X1		ECK-ANA222MB	Panasonic - ECG
29	2	C22 C25		ECK-ANA102MB	CAP 1000PF 250VAC CERAMIC Y1/X1		ECK-ANA102MB	Panasonic - ECG

30	1	R37	R603,7.5K	Resistor, Chip, 1/10W, 1%		std	std
31	1	R15	R603,100k	Resistor, Chip, 1/10W, 1%		std	std
32	1	R16	R603,15k	Resistor, Chip, 1/10W, 1%		std	std
33	1	R17	R603,3.9k	Resistor, Chip, 1/10W, 1%		std	std
34	1	R10	R603,160k	Resistor, Chip, 1/10W, 1%		std	std
35	1	R1	R603,100k	Resistor, Chip, 1/10W, 1%		std	std
36	1	R40	R603,5.1K	Resistor, Chip, 1/10W, 1%		std	std
37	1	R14	R603,20k	Resistor, Chip, 1/10W, 1%		std	std
38	1	R38	R603,220K	Resistor, Chip, 1/10W, 1%		std	std
39	1	R23	R603,68	Resistor, Chip, 1/10W, 1%		std	std
40	1	R12	R603,56k	Resistor, Chip, 1/10W, 1%		std	std
41	1	R21	R603,82k	Resistor, Chip, 1/10W, 1%		std	std
42	1	R13	R0805,3.9	Resistor, Chip, 1/8W, x%		std	std
43	4	R4 R6-8	R0805_1%,560K	Resistor, Chip, 1/8W, x%		std	std
44	4	R7 R11 R29-30	R0805_1%,1M	Resistor, Chip, 1/8W, x%		std	std
45	1	R19	R0805_1%,470	Resistor, Chip, 1/8W, x%		std	std
46	1	R3	R1206_1%,1K	Resistor, Metal Film, 1/4 watt, ± 1%		std	std
47	1	R2	R1206_1%,620	Resistor, Metal Film, 1/4 watt, ± 1%		std	std
48	1	R5	R1206_1%,220	Resistor, Metal Film, 1/4 watt, ± 1%		std	std
49	2	R20 R22	R1206_1%,200K	Resistor, Metal Film, 1/4 watt, ± 1%		std	std
50	1	U5	TL431AIDBZ	IC, Precision Adjustable Shunt Regulator	SOT23	TL431AIDBZ	TI
51	1	Q2	BUJ403A	TRANS NPN DIFF 1200V 6A TO220AB	TO220	BUJ403A	NXP
52	1	U1	UCC28610D	IC, Quasi-Resonant Flyback Green-Mode Controller	So8	UCC28610D	TI
53	1	L5	1mH	1mH DM choke		Std	Std
54	1	V1	ERZ-V14D681	SUR ABSORBER 14MM 680V 4500A ZNR	DISC-14	ERZ-V14D681	Panasonic - ECG
55	1	R18	8D-13	NTC,8ohm,13mm	DISC-13	8D-13	STD

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