

PMP6022

REFERENCE DESIGNATOR	QTY	VALUE	DESCRIPTION	SIZE	MFR	PART NUMBER
C1	1	0.33µF	Cap, Film, 0.33uF, 250V, +/-10%, Radial	Radial	EPCOS Inc	B32521C3334K189
C2	1	0.1uF	CAP, Film, 0.1uF, 250V, +/-10%, TH	4.5x9.5x7.3mm	EPCOS Inc	B32529C3104K
C3	1	47uF	CAP, AL, 47uF, 100V, +/-20%, 0.43 ohm, TH	10x12.5mm	Nichicon	UHE2A470MPD
C4	1	10uF	CAP, CERM, 10uF, 10V, +/-10%, X7R, 0805	0805	MuRata	GRM21BR71A106KE51L
C5	1	100µF	CAP, Alum, 100uF, 50V, +/-20%, Radial	Radial, Can	Rubycon	50YXJ100MT78X11.5
C6	1	0.22uF	CAP, CERM, 0.22uF, 250V, +/-10%, X7T, 1206	1206	TDK	CGA5L3X7T2E224K160AE
C7	1	0.01uF	CAP, CERM, 0.01uF, 25V, +/-5%, C0G/NP0, 0603	0603	TDK	C1608C0G1E103J
C8	1	220µF	CAP, Alum, 220uF, 25V, +/-20%, Radial	Radial, Can	United Chemi-Con	EKY-250ELL221MHB5D
D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21	21		LED, Cool White, SMD	3x.75x5.2mm	Seoul Semiconductor	SAW8KG0B-Y1Z4-CA
D22, D25, D29	3		Diode, Switch, 200V, 0.2A, SOT-23	TO-236-3, SC-59, SOT-23-3	ON Semiconductor	BAS20LT1G
D23	1		Diode, Switching-Bridge, 600V, 0.8A, MiniDIP	MiniDIP	Diodes Inc.	HD06-T
D24	1		Diode, Zener, 12V, 225mW, SOT-23	SOT-23	ON Semiconductor	BZX84C12LT1G
D26	1		Diode, Switching, 75V, 0.3A, SOT-23	SOT-23	Diodes Inc.	BAV99-7-F
D27	1		Diode, Zener, 2.4V, 225mW, SOT-23	SOT-23	ON Semiconductor	BZX84C2V4LT1G
D28	1		Diode, Zener, 91V, 500mW, SOD-123	SOD-123	ON Semiconductor	MMSZ5270BT1G
D30	1		Diode, Zener, 12V, 225mW, SOT-23	SOT-23	ON Semiconductor	MMBZ5242BLT1G
J9	1		CONN HEADER 8POS 1ROW RA		MULTICOMP	MC34753
Q1	1		MOSFET, N-CH, 600V, 2A, DPAK	DPAK	AOS	AOD2N60
Q2	1		Transistor, NPN, 20V, 0.2A, SOT-323	SOT-323	Diodes Inc.	MMST3904-7-F
R3	1	442	RES, 442 ohm, 1%, 1W, 2512	2512	Vishay-Dale	CRCW2512442RFKEG
R4, R9, R16	3	806k	RES, 806k ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW1206806KFKEA
R5	1	1.00k	RES, 1.00k ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW12061K00FKEA
R6	1	1.40Meg	RES, 1.40Meg ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW06031M40FKEA
R7	1	200k	RES, 200k ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW1206200KFKEA
R8	1	499k	RES, 499k ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW1206499KFKEA
R10	1	DNP	DNP	1206	Vishay-Dale	
R11	1	90.9k	RES, 90.9k ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW060390K9FKEA
R12, R13	2	10.0k	RES, 10.0k ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW060310K0FKEA
R14	1	1.2Meg	RES, 1.2Meg ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW06031M20FKEA
R15	1	33.2	RES, 33.2 ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW120633R2FKEA
R17	1	1.50Meg	RES, 1.50Meg ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW08051M50FKEA
R18, R20, R22	3	1.00	RES, 1.00 ohm, 1%, 0.125W, 0805	0805	Stackpole Electronics Inc	RMCF0805FT1R00
RF1	1	22	RES, 22 ohm, 10%, 2W, Fusible, TH	Axial resistor	TT Electronics/IRC	EMC2-22RKI
RV1	1		Varistor, 140VAC, 180VDC, 6.5J, 5MM, Disc	Disc 5mm	Panasonic Electronic Components	ERZ-V05D221
TP6, TP7, TP8, TP11, TP12, TP14, TP15, TP16, TP18	9	SMT	Test Point, Compact, SMT	Testpoint_Keystone_Compact	Keystone	5016
U1, U2, U3	3		Switch Controlled Direct Drive Switch for Offline LED Drivers, DBV0005A	DBV0005A	Texas Instruments	TPS92411PDBV

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