

PMP6021

REFERENCE DESIGNATOR	QTY	VALUE	DESCRIPTION	SIZE	MFGR	MFGR'S P/N
ADIM1, GND1	2	SMT	Test Point, Miniature, SMT		Keystone	5015
C1	1	0.33uF	CAP, Film, 0.33 uF, 630 V, +/- 20%, TH	B32922_14.5mm	EPCOS Inc	B32922C3334M
C2	1	0.1uF	CAP, Film, 0.1 uF, 305 V, +/- 20%, TH	13x6x12mm	EPCOS Inc	B32921C3104M
C3	1	680pF	CAP, CERM, 680 pF, 200 V, +/- 10%, X7R, 0805	0805	Yageo America	CC0805KRX7RABB681
C4	1	47uF	CAP, AL, 47uF, 200V, +/-20%, 0.380955 ohm, TH	12.5x20	Panasonic	EEUED2D470
C5	1	0.1uF	CAP, CERM, 0.1uF, 100V, +/-10%, X7R, 0805	0805	Samsung	CL21B104KCF5FNE
C6	1	10uF	CAP, CERM, 10uF, 25V, +/-10%, X7R, 1206	1206	MuRata	GRM31CR71E106KA12L
C7	1	100uF	CAP, AL, 100uF, 100V, +/-20%, TH	10x20mm	Panasonic	ECA-2AHG101
C8, C11	2	1uF	CAP, CERM, 1uF, 16V, +/-10%, X7R, 0603	0603	TDK	C1608X7R1C105K
C9, C14	2	0.1uF	CAP, CERM, 0.1uF, 16V, +/-5%, X7R, 0603	0603	Kemet	C0603C104J4RACTU
C10	1	220uF	CAP, Alum, 220uF, 50V, +/-20%, Radial	Radial, Can	Nichicon	UPW1H221MPD
C12	1	470uF	CAP, Alum, 470uF, 25V, +/-20%, Radial	Radial, Can	Nichicon	UPW1E471MPD
C15	1	1000pF	CAP, CERM, 1000pF, 50V, +/-10%, X7R, 0603	0603	MuRata	GRM188R71H102KA01D
C16	1	4.7uF	CAP, CERM, 4.7uF, 16V, +/-10%, X5R, 0603	0603	MuRata	GRM188R61C475KAAJ
C17	1	10uF	CAP, CERM, 10uF, 6.3V, X5R, 20%, 0603	0603 (1608 Metric)	Taiyo Yuden	JMK107ABJ106MAHT
D1, D25, D34, D39	4	200V	Diode, Switching, 200V, 0.2A, SOT-23	SOT-23	Diodes Inc.	BAS21-7-F
D2, D3, D4, D5, D7, D8, D9, D10, D12, D13, D14, D15, D17, D18, D19, D20, D22, D23, D26, D27, D29, D30, D31, D32, D33, D35, D37, D38, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D55, D56, D57, D58, D59, D60, D61	50		LED SMD NEUTRAL WHITE 4000K	2-SMD, No Lead	Seoul Semiconductor Inc	STW8C2SA-J19K24-EA
D6	1		Diode, Switching-Bridge, 600V, 0.8A, MiniDIP	MiniDIP	Diodes Inc.	HD06-T
D11	1	100V	Diode, Ultrafast, 100V, 0.15A, SOD-123	SOD-123	Diodes Inc.	1N4148W-7-F
D16	1	12V	Diode, Zener, 12V, 300mW, SOT-23	SOT-23	Diodes Inc.	AZ23C12-7-F
D21	1	100V	Diode, P-N, 100 V, 0.2 A, SOT-23	SOT-23	Fairchild Semiconductor	MMBD914
H1, H2, H3, H4	4		MACHINE SCREW PAN PHILLIPS 4-40		B&F Fastener Supply	PMS 440 0031 PH
Q1	1	200V	MOSFET, N-CH, 200V, 0.6A, TSOP-6	TSOP-6	International Rectifier	IRF5801TRPBF
Q2	1	0.25V	Transistor, NPN, 140V, 0.6A, SOT-23	SOT-23	ON Semiconductor	MMBT5550LT1G
Q3	1	600V	MOSFET, N-CH, 600V, 2A, DPAK	DPAK	AOS	AOD2N60
R1	1	1.00k	RES, 1.00k ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW08051K00FKEA
R2, R12, R22, R27	4	1.00	RES, 1.00 ohm, 1%, 0.125W, 0805	0805	Stackpole Electronics Inc	RMCF0805FT1R00
R3, R4, R7, R32	4	1.6k	RES, 1.6k ohm, 5%, 1W, 2512	2512	Vishay-Dale	CRCW25121K60JNEG
R5	1	1.00Meg	RES, 1.00Meg ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW12061M00FKEA
R6	1	10.0k	RES, 10.0k ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW080510K0FKEA
R8, R10	2	2.00Meg	RES, 2.00Meg ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW08052M00FKEA
R9	1	1.54Meg	RES, 1.54Meg ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW12061M54FKEA
R11, R18, R24, R30	4	806k	RES, 806k ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW1206806KFKEA
R13, R15	2	2.00Meg	RES, 2.00Meg ohm, 1%, 0.25W, 1206	1206	Vishay-Dale	CRCW12062M00FKEA
R14	1	1.47Meg	RES, 1.47Meg ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW08051M47FKEA
R16	1	100	RES, 100 ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW0603100RFKEA
R17	1	200k	RES, 200k ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW0603200KFKEA
R19, R20	2	34.8	RES, 34.8, 1%, 0.25 W, 1206	1206	Vishay-Dale	CRCW120634R8FKEA
R23	1	1.37Meg	RES, 1.37Meg ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW08051M37FKEA
R25, R26	2	30.1k	RES, 30.1k ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW060330K1FKEA
R28	1	1.18Meg	RES, 1.18Meg ohm, 1%, 0.125W, 0805	0805	Vishay-Dale	CRCW08051M18FKEA
R29	1	54.9k	RES, 54.9k ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW060354K9FKEA
R31	1	121k	RES, 121k ohm, 1%, 0.1W, 0603	0603	Vishay-Dale	CRCW0603121KFKEA
RF1	1	33	RES 33 OHM 2W 10% AXIAL	Axial	TT Electronics/Welwyn	EMC2-33RKI
RT1	1	470k ohm	Thermistor NTC, 470k ohm, 5%, 0603	0603	MuRata	NCP18WM474J03RB
RV1	1	430V	Metal Oxide Varistor, TH	9.00 mm Diameter	Bourns	MOV-07D431K
U1, U2, U3, U4	4		Switch Controlled Direct Drive Switch for Offline LED Drivers, DBV0005A	DBV0005A	Texas Instruments	TPS92411PDBV
U5	1		Switch Controlled Direct Drive Linear Controller for Offline LED Drivers, D0013A	D0013A	Texas Instruments	TPS92410D

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