REFERENCE DESIGNATOR	QTY	VALUE	DESCRIPTION	SIZE
U1	1		Non-isolated Buck PFC LED Driver with Adaptive Reference Control	M08A
BR1	1	600V	Rect Bridge 600V 0.8A	MINDIP
C1	1	0.033µF	CAP FILM 0.033UF 630VDC RADIAL	12mmx6mm
C2	1	0.22µF	CAP FILM 0.22UF 520VDC RADIAL	13mmx6mm
C3	1	120 μF	Capacitor, Aluminum, 100V	12.5mmx20mm
C4	1	220 pF	CAP, CERM, 220pF, 50V, 5%,NP0	0603
C5	1	4.7 μF	CAP CER 4.7UF 25V 20% X7R	1206
C6	1	2200 pF	CAP, CERM, 2200pF, 50V, +/-10%, X7R	0603
D1	1	15V	Diode, Zener, 15V, 500mW	SOD-123
D2	1	600V	DIODE FAST 600V 3A SMB	SMB
D3	1	4.7V	DIODE ZENER 4.7V 500MW	SOD-123
D4	1	100V	DIODE SWITCH 100V 0.2A	SOD-323
F1	1	1A	FUSE 1A 250V T-LAG	NANO2
L1	1	22 mH	INDUCTOR 22000UH 0.09A	8.0mmx9.5mm
L2	1	2.2 mH	INDUCTOR 2200UH 0.36A	9mmx12mm
Q1, Q2	2	500V	MOSFET N-CH 500V 2.8A	DPAK
R2	1	24.9 kΩ	Resistor, Chip, 1/10W, 1%	0603
R3, R10	2	1.0 MΩ	Resistor, Chip, 1/4W, 1%	1206
R5	1	365 kΩ	Resistor, Chip, 1/10W, 1%	0603
R6, R9	1	499 kΩ	Resistor, Chip, 1/4W, 1%	1206
R8	1	1.80 Ω	Resistor, Chip, 1/8W, 1%	0805
VR1	0			

MFR	PART NUMBER	
TI	TPS92074D	
Diodes Inc	HD06-T	
Panasonic	ECQ-E633KF	
Epcos	B32671P5224K	
Nichicon	UHE2A121MHD6	
MuRata	GRM1885C1H221JA01D	
TDK	C3216X7R1E475M160AC	
MuRata	GRM188R71H222KA01D	
On Semi	MMSZ4702T1G	
ST	STTH3L06U	
Diodes Inc	BZT52C4V7-13-F	
Diodes Inc	BAV19WS-7-F	
Littelfuse	0443001.DR	
Wurth	744 742 223	
Bourns	RLB9012-222KL	
Alpha & Omega	AOD3N50	
Std		

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