Designator	Quantity	Value	Description	Package	PartNumber	Manufacturer
BR1	1	400V	Diode, Switching-Bridge, 400V, 0.5A, MiniDip	4-SMD	RH04-T	Diodes Inc
C1	1	0.1uF	CAP, Film, 0.1uF, 250V, +/-5%, TH	7.3x9.5x4.5mm	B32529C3104K	EPCOS Inc
C2	1	0.47uF	CAP, Film, 0.47uF, 250V, +/-10%, TH	13x12x6mm	B32521C3474K	EPCOS Inc
C3	1	330pF	CAP, CERM, 330pF, 630V, +/-5%, C0G/NP0, 1206	1206	C3216C0G2J331J	TDK
C4	1	0.033µF	CAP, CERM, 0.033uF, 25V, X7R, 20%, 0603	0603 (1608 Metric)	C1608X7R1E333M	TDK Corporation
C5	1	2.2uF	CAP, CERM, 2.2uF, 16V, +10/%, X5R, 0603	0603	GRM188R61C225KE15	MuRata
C6	1	680µF	CAP, Alum, 680uF, 35V, +/-20%, Radial	Radial, Can	EEU-FR1V681	Panasonic
C7	1	4700pF	CAP, CERM, 4700pF, 16V, X7R, 10%, 0603	0603	C0603C472K4RACTU	Kemet
C8	1	330pF	CAP, CERM, 330pF, 50V, +1/%, C0G/NP0, 0603	0603	06035A221FAT2A	AVX
D1	1	13V	Diode, Zener, 13V, 500mW, SOD-123	SOD-123	MMSZ4700T1G	ON Semiconductor
D2	1	400V	Diode, Ultra Fast, 400V, 1A, SMB	DO-214AA, SMB	STTH1R04U	STMicroelectronics
D3	1	4.7V	Diode, Zener, 4.7V, 500mW, SOD-123	SOD-123	BZT52C4V7-13-F	Diodes Inc
D4	1	75V	Diode, TVS, 75V, 400W, SMA	DO-214AC, SMA	SMAJ75A-13-F	Diodes Inc
D5	1	75V	Diode, Sw Dual, Common Anode, 75V, 350mW, SOT23	SOT-23-3	BAW56-V-GS08	Vishay
D6	1	30V	Diode, Schottky, 30V, 0.2A, SOT-23	SOT-23	BAT54S-7-F	Diodes Inc.
F1	1	0.5A	Fuse, 0.5A, 125V, SMD	6.10x2.54x2.54mm	SSQ 500	Bel Fuse
L1	1	2.2mH	Inductor, Shielded, Ferrite, 2.2mH, 0.16A, 7.56 ohm, TH	Dia 7.8 x 7.5mm	RL875S-222K-RC	Bourns
L2	1	680uH	Inductor, Shielded Drum Core, Ferrite, 680uH, 0.8A, 0.87 ohm, SMD	12x6x12mm	MSS1260T-474KLB	Coilcraft
Q1	1	250V	MOSFET, N-CH, 250V, 4.4A, DPAK	TO-252-3, DPak	FDD6N25TM	Fairchild
Q2	1	300V	Transistor, PNP, 300V, 0.2A, SOT-23	SOT-23	MMBTA92	Fairchild
R1	1	100k	RES, 100k ohm, 1%, 0.25W, 1206	1206	STD	STD
R2	1	20.0k	RES, 20.0k ohm, 1%, 0.1W, 0603	0603	STD	STD
R3	1	49.9k	RES, 49.9k ohm, 1%, 0.1W, 0603	0603	STD	STD
R4	1	1.00M	RES, 1.00meg ohm, 1%, 0.1W, 0603	0603	STD	STD
R11	1	1.00k	RES, 1.00k ohm, 1%, 0.125W, 0805	0805	STD	STD
R6	1	4.99	RES, 4.99 ohm, 1%, 0.1W, 0603	0603	STD	STD
R7	1	1.80	RES, 1.80 ohm, 1%, 0.125W, 0805	0805	STD	STD
R8	1	1.80	RES, 1.80 ohm, 1%, 0.125W, 0805	0805	STD	STD
R9	1	301k	RES, 301k ohm, 1%, 0.25W, 1206	1206	STD	STD
R10	1	7.68k	RES, 7.68k ohm, 1%, 0.1W, 0603	0603	STD	STD
RV1	1	200V	Varistor, 200V, 600A, 5MM Radial, TH	7x4.4x10mm Radial	ERZ-V05D201	Panasonic
U1	1		Non-Isolated, Buck PFC LED Driver with Digital Reference Control	DDC0006A	TPS92074DDC	Texas Instruments

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