

Description	Designator
CAP, AL, 100uF, 25V, +/-20%, 0.26 ohm, SMD	C11
CAP, CERM, 4.7uF, 25V, +10/%, X5R, 1206	C12
CAP, CERM, 0.1uF, 25V, +5/%, X7R, 0603	C13, C24
CAP, CERM, 0.01uF, 50V, +5/%, X7R, 0603	C14, C18
CAP, CERM, 1uF, 10V, +10/%, X5R, 0603	C15, C16, C25
CAP, CERM, 10uF, 6.3V, +10/%, X5R, 0805	C17, C22
CAP, AL, 150uF, 10V, +/-20%, 0.36 ohm, SMD	C21
CAP, CERM, 220pF, 50V, +10/%, X7R, 0805	C23
Diode, Schottky, 30V, 0.2A, SOT-23	D11
Diode, Schottky, 40V, 1A, SOD-123	D12
Diode, Schottky, 30V, 4A, SMC	D21
RES, 10.0 ohm, 0.5%, 0.1W, 0603	R11
RES, 52.3k ohm, 1%, 0.1W, 0603	R12
RES, 6.04k ohm, 1%, 0.1W, 0603	R13
RES, 47.0k ohm, 1%, 0.1W, 0603	R14
RES, 243 ohm, 1%, 0.1W, 0603	R16
RES, 100k ohm, 1%, 0.1W, 0603	R17
RES, 10.0k ohm, 1%, 0.1W, 0603	R18
RES, 10 ohm, 5%, 0.1W, 0603	R21, R22
RES, 1.02k ohm, 1%, 0.1W, 0603	R23
RES, 806 ohm, 1%, 0.1W, 0603	R24
RES, 2.49k ohm, 0.5%, 0.1W, 0603	R25
RES, 5.11k ohm, 1%, 0.1W, 0603	R26
RES, 1.0k ohm, 5%, 0.1W, 0603	R27
Transformer, 80uH, TH	T1
High Voltage Switch Mode Regulator, 8-pin Narrow SOIC, Pb-Free	U11
Voltage Reference Diode, 3-pin SOT23-5	U21
Low Input Current, High CTR Photocoupler	U22

Footprint	LibRef	Quantity
SM_RADIAL_E	EEE-FK1E101P	1
1206	12063D475KAT2A	1
0603	06033C104JAT2A	2
0603	C0603C103J5RACTU	2
0603	C0603C105K8PACTU	3
0805_HV	JMK212BJ106KG-T	2
SM_RADIAL_D	EEE-FK1A151P	1
0805_HV	08055C221KAT2A	1
SOT-23	BAT54S-7-F	1
SOD-123	1N5819HW-7-F	1
SMC	SL43-E3/57T	1
0603	RT0603DRE0710RL	1
0603	CRCW060352K3FKEA	1
0603	CRCW06036K04FKEA	1
0603	RC0603FR-0747KL	1
0603	RC0603FR-07243RL	1
0603	CRCW0603100KFKEA	1
0603	CRCW060310K0FKEA	1
0603	CRCW060310R0JNEA	2
0603	RC0603FR-071K02L	1
0603	CRCW0603806RFKEA	1
0603	RT0603DRE072K49L	1
0603	CRCW06035K11FKEA	1
0603	RC0603JR-071KL	1
Trans	EP-653DG	1
M08A_N	LM5001MA/NOPB	1
H03H	TL431	1
PS2811-1	PS2811-1-M-A	1

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