



Comment	Description	Designator	Footprint	LibRef	Quantity
5.6nF		C1, C10, C28, C35, C39	C-1206	C-1206	5
10nF		C2, C3, C18, C19, C29, C34, C40	C-1206	C-1206	7
470pF		C11, C16, C36, C37	100v 470pF	100v 470p cap	4
50v 4700uF	PKL5-063V472MM450 Aluminum Electrolytic Capacitors - Snap In 63volts 4700uF 20%	C17, C38	CAPPRD1000W190D2 575H3200	Aluminum Electrolytic Capacitors	2
Connector2		Con2, Con3, Con9, Con10, Con13, Con14, Con16, Con17	Conn	Connector2	8
1n4148	Diode Small Signal Switching 100V 0.15A 2-Pin SOD-123 T/R	D1, D2, D7, D8, D13, D14, D19, D20	SOD123	1N4148W-E3-18	8
irfz44		Q1, Q2, Q7, Q8, Q13, Q14, Q15, Q16	TO254P483X1016X199 4-3P	To220 Mosfet	8
330R	Res1206	R1, R2, R7, R8, R31, R32, R39, R40	R-1206	R-1206	8
10R	Res1206	R3, R4, R20, R35, R36, R41, R42	R-1206	R-1206	7
10K	Res1206	R5, R6, R25, R26, R37, R38, R43, R44	R-1206	R-1206	8
10R	Res1206	R19	R-1206	R-1206	1
TLP152	OPTOISO 3.75KV GATE DRIVER 6SO-5	U1, U4, U5, U10, U11, U16, U17, U18	TLP152	TLP152(TPL,E	8
12in15/-5	DC/DC CONV 2W 12VDC +15/-3VDC 93mA/-185mA SIP7	X1, X2, X3, X4, X5, X6	SIP7	R24P21503D	6