

Comment	Description	Designator	Footprint	LibRef	Quantity
450CXW220MEFR18X50	Capacitor Polarised	C16, C17, C152, C153	CAPPRD750W80D1825H5200	450CXW220MEFR18X50	4
Cap Pol2	Polarized Capacitor (Axial)	C21, C30, C39	Capacitor_P_3.3uF	Cap Pol2	3
Cap	Capacitor	C22	1812	Cap	1
D7V0M1U2S9-7	13V	D1, D5, D9, D13	D7V0M1U2S9-7_DIO	D7V0M1U2S9-7	4
S1J-13-F	No Description Available	D2, D4, D6, D8, D10, D12, D14, D16, D19, D22, D25, D28, D29, D32, D35, D39, D41, D44, D47, D51, D53, D56, D59, D63	SMA_DIO	S1J-13-F	24
CMDSH2-3	Default Diode	D3, D7, D11, D15	SOD-323	Diode	4
BZT52HC5V1WF-7	Zener Diode	D17, D18, D20, D21, D23, D24, D26, D27, D30, D31, D33, D34, D36, D37, D38, D40	SOD123F (Type B)	D Zener	16
BZT52HC5V1WF-7	Zener Diode	D42, D43, D45, D46, D48, D49, D50, D52, D54, D55, D57, D58, D60, D61, D62, D64	DIODE-0.7	D Zener	16
ABS10A-13		DBR1, DBR2, DBR3	ABS10A-13	ABS10A-13	3
MMZ1608Y221BTA00	Ferrite Bead	FB1, FB3, FB5, FB7	BEADC1608X95N	MMZ1608Y221BTA00	4
MAF1608GAD471LTAH0	Filter	FB2, FB4, FB6, FB8	BEADC1608X75N	MAF1608GAD471LTAH0	4
FTSH-105-01-F-DV-K	Connector	H1, H2, H3, H4	FTSH10501FDVK	FTSH-105-01-F-DV-K	4
Inductor	Inductor	L1, L2, L3, L4	B82477R4	B82477R4302M100	4
Inductor	Inductor	L5, L6, L7, L8	Inductor_1.5mH	Inductor	4
TMS320F28067PNT	Integrated Circuit	MCU_master, MCU_slave_1, MCU_slave_2, MCU_slave_3	QFP50P1400X1400X160-80N	TMS320F28067PNT	4
TRN 1-1210	No Description Available	PS1, PS11, PS12, PS13	TRN1-SINGLE_TRP	TRN 1-1210	4
TME_1205S	Power Supply	PS2, PS3, PS8	TME0512S	TME_1205S	3
TBA_1-1212		PS4, PS5, PS6, PS7, PS9, PS10, PS14, PS15, PS16, PS17, PS18, PS19, PS20, PS21, PS22, PS23	CONV_TBA_1-1212	TBA_1-1212	16
GS66508B	GAN TRANS E-MODE 650V 30A	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	GS66508B	GS66508B	8
GS61008P	GAN TRANS E-MODE 100V 90A	Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16	GS61008P	GS61008P	8
B57127P509M301	Resistor	R17	NTC_350	Res1	1
181KD14	Resistor	R18, R24, R27, R97	MOV_48	Res1	4
391KD14	Resistor	R23, R28	MOV_350	Res1	2
B57236S0229M000	Resistor	R25, R96	NTC_48	Res1	2
FSM4JSMA	Switch	S1, S2, S3, S4	FSM4JSMA	FSM4JSMA	4
LT8315EFE#TRPBF	No Description Available	U1, U2, U3, U11	FE_20BB_ADI	LT8315EFE#TRPBF	4
ACPL-P346-000E		U4, U5, U6, U7, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23	ACPL-P346-000E	ACPL-P346-000E	16
TL3472IDR	Integrated Circuit	U8, U9, U10	SOIC127P600X175-8N	TL3472IDR	3
PE-54041SNL	Inductor	L9, L10, L11	P0846SNLT	PE-54041SNL	3