

Comment	Description	Designator	Footprint	LibRef	Quantity
CAP_150nF_50V_0603	CAP CER 0.15UF 50V	C1	CAP0603	CAP_150nF_50V_0603	1
CAP_10uF_10V_0603	X7R 0603 CAP CER 10UF 10V X5R 0603	C2	CAP0603	CAP_10uF_10V_0603	1
CAP_1.5uF_50V_0805	CAP CER 1800PF 50V COG/NP0 0603	C3	CAP0805	CAP_1.5uF_50V_0805	1
CAP_1.8nF_50V_0603	CAP CER 1800PF 50V COG/NPO 0603	C4	CAP0603	CAP_1.8nF_50V_0603	1
CAP_10nF_25V_0603	CAP CER 10000PF 25V COG 0603	C5	CAP0603	CAP_10nF_25V_0603	1
CAP_300pF_10V_0603	CAP CER 300PF 50V NP0 0603	C6	CAP0603	CAP_300pF_10V_0603	1
CAP_47pF_50V_0603	CAP CER 47PF 50V COG/NP0 0603	C7	CAP0603	CAP_47pF_50V_0603	1
CAP_10uF_50V_2220	CAP CER 10UF 100V X7S 2220	C8, C10, C11	C5750X7S2A106M230 KB	CAP_10uF_50V_2220	3
CAP_2.2uF_50V_1206	CAP CER 2.2UF 50V X7R 1206	C9	CAP1206	CAP_2.2uF_50V_1206	1
CAP_47uF_100V_ALU M	Aluminum Electrolytic Capacitor, Polarized, Aluminum (wet), 100V, 20% +Tol, 20% - Tol, 47uF, Surface Mount, 5454	C12, C13	RADIAL_CORNELL_D	CAP_47uF_100V_ALU M	2
IO_SCHOTTKY_100V_ 5.5A	DIODE SCHOTTKY 200V 10A DPAK	D1	D-PAK	DIO_SCHOTTKY_200V _10A	1
CON_2POS_SCREW_T ERM	TERM BLK 2POS SIDE ENTRY 5MM	J1, J2	1935161	CON_2POS_SCREW_T ERM	2
IND_22uH_23.9A	FIXED IND 22UH 30A 2.4 MOHM SMD	L1	74437529203220	IND_22uH_23.9A	1
LED_RED	LED RED DIFFUSED 0805 SMD	LED1, LED2	LED_0805_RED	LED_RED	2
NMOS_100V_100A	MOSFET N-CH 100V 100A 8VSON	Q1	8-VSON	NMOS_100V_100A	1
RES_49.9kΩ_0805_1%	RES 49.9K OHM 1% 1/8W 0805	R1	RES0805	RES_49.9kΩ_0805_1%	1
RES_2.61kΩ_0805_1%	RES 2.61K OHM 1% 1/8W 0805	R2	RES0805	RES_2.61kΩ_0805_1%	1
RES_75kΩ_0603_0.5%	RES 75K OHM 0.5% 1/10W 0603	R3	RES0603	RES_75kΩ_0603_0.5%	1
RES_0.007Ω_1206_1%	RES 0.007 OHM 1% 1W 1206	R4	RES1206	RES_0.007Ω_1206_1%	1
RES_32KΩ_0603_0.1%	RES SMD 32K OHM 0.1% 1/10W 0603	R5	RES0603	RES_32KΩ_0603_0.1%	1
RES_24.3kΩ_0603_1%	RES 24.3K OHM 1% 1/10W 0603	R6	RES0603	RES_24.3kΩ_0603_1%	1
RES_221kΩ_0603_1%	RES 221K OHM 1% 1/10W 0603	R7	RES0603	RES_221kΩ_0603_1%	1
RES_1.69kΩ_0603_1%	RES 1.69K OHM 1% 1/10W 0603	R8	RES0603	RES_1.69kΩ_0603_1%	1
RES_4.7kΩ_0805_5%	RES 4.7K OHM 5% 1/8W 0805	R9	RES0805	RES_4.7kΩ_0805_5%	1
RES_2.2kΩ_0805_5%	RES 2.2K OHM 5% 1/8W 0805	R10	RES0805	RES_2.2kΩ_0805_5%	1
TESTPOINT_LOOP	TESTPOINT THRUHOLE	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8	TESTPOINT_LOOP	TESTPOINT_LOOP	8
LM5088	IC REG CTRLR BUCK 16HTSSOP	U1	LM5088	LM5088MHX-2/NOPB	1