

Comment	Description	Designator	Footprint	LibRef	Quantity
100n	Ceramic Capacitor X7R	C1, C3, C6, C7, C11, C12, C14, C15, C16, C20, C21	C0603M	CMP-UN-000268-1, UniversalCapacitor	11
4u7	Ceramic Capacitor X5R	C2, C4, C5, C9, C10, C13, C17, C19, C22	C0603	CMP-UN-000401-1	9
10n	Ceramic Capacitor X7R	C8, C18, C23	C0603M	UniversalCapacitor	3
PMEG4005	Schottky Diode 40V, 500mA	D1	SOD323	CMP-UN-000984-1	1
SP0503BAHTG	TVS Diode (Uni-directional)	D2	SP0503BAHTG	SP0503BAHTG	1
KP-3216ID	SMD LED Red	E1	LED1206 R	CMP-UN-001017-1	1
KP-3216SGD	SMD LED Green	E2	LED1206 G	CMP-UN-001018-1	1
CP2102N-A02-GQFN24R	Integrated Circuit	IC1	QFN50P400X400X80-25N-D	CP2102N-A02-GQFN24R	1
LM2703MF-ADJ_NOPB	Integrated Circuit	IC2	SOT95P280X145-5N	LM2703MF-ADJ_NOPB	1
MCP4726A3T-E_CH	Integrated Circuit	IC3	SOT95P270X145-6N	MCP4726A3T-E_CH	1
OPA735AIDBVT	Integrated Circuit	IC4, IC6	SOT95P280X145-5N	OPA735AIDBVT	2
MCP4726A4T-E_CH	Integrated Circuit	IC5	SOT95P270X145-6N	MCP4726A3T-E_CH	1
USB4105-GF-A	USB-C (USB TYPE-C) USB 2.0 Receptacle Connector 24 (16+8 Dummy) Position Surface Mount, Right Angle; Through Hole	J1	GCT_USB4105-GF-A	USB4105-GF-A	1
20021111-00016T4LF	Connector	J2, J3	2002111100016T4LF	20021111-00016T4LF	2
10uH/630mA	SMT power inductor WE-TPC_2813	L1	L_HEXAGON_2.8x2.8_H1.3_SMD_WE-TPC_2813	CMP-UN-002654-1	1
180K	Resistor 1%, 0.1W, 75V	R1	R0603	CMP-UN-002024-2	1
1K	Resistor 1%, 0.1W, 75V	R2, R3, R7	R0603	CMP-UN-001963-2	3
27K	Resistor 1%, 0.1W, 75V	R4	R0603	CMP-UN-001976-2	1
0R	Resistor 1%, 0.1W, 75V	R5	R0603	CMP-UN-002043-2	1
22K	Resistor 1%, 0.1W, 75V	R6, R8, R9, R11, R15	R0603	CMP-UN-001981-2	5
47K	Resistor 1%, 0.1W, 75V	R10	R0603	CMP-UN-001972-2	1
10K	Resistor 1%, 0.1W, 75V	R12, R13, R14, R16, R17, R18	R0603	CMP-UN-001953-2	6
56K-50	Resistor 1%, 0.1W, 75V, 50ppm	R19, R20	R0603	CMP-UN-001948-2	2
LP2985AIM5-3.3	150-mA , Low-Dropout Regulator	U1	SOT23-5	LP2985_SOT25	1