

Comment	Description	Designator	Footprint	LibRef	Quantity
100uF	KEMET - T520B107M006ATE01 8 - Tantalum Polymer Capacitor, KO-CAP®, 100 µF, 6.3 V, T52X KO CAP® Series, ± 20%, B, 0.018 ohm	C300	1411	C_100uF	1
0.1uF	TDK - CGA2B3X7R1H104K05 0BB - KONDENSATOR, 0.1µF, 50V, 10%, X7R, 0402. ESR_18m Ohm	C301	C0402	C_0.1uF_0402	1
470uF	Capacitor; Alum Lytic; Cap 470 uF; Tol 20%; Vol-Rtg 50 VDC; Radial; 12.5x20; Tape&Box	C302, C303	470uF	C_470uF	2
1000PF 3kV	CAP CER 1000PF 3KV X7R 1812	C304	C1812	C_1000PF_3kV	1
1N4007	NTE ELECTRONICS - 1N4007 - Repetitive Reverse Voltage Vrrm Max:1kV	D300	1N4007	D_1N4007	1
SS-52300-001	Usb 2.0 Right Angle Receptacle Type B Rohs Compliant: Yes	J300	USB_Type_B	USB_typeB	1
61300311121	Board-To-Board Connector, Vertical, Wr-Phd Series, Through Hole, Header, 3, 2.54 Mm	J301	Con_3Pin	Con_3Pin	1
PJ-002BH	CONN PWR JACK 2.5X5.5MM SOLDER	J302	POWER_JACK_5.5_2.1 MM_NS_V1.1	DC Jack	1
Con_2Pin	CONN HEADER 2 POS 2.54	J303, J304	61300211121	Con_2Pin	2
1M 1/2W	RES SMD 1M OHM 1% 1/2W 0805	R301	R0805	R_1MOhm_0805_0.5 W	1
LM7805	IC REG LINEAR 5V 1.5A SOT223-4	U300	7805_SOT223	LM7805MPX/NOPB	1