

Id	Designator	Package	Qty	Designation
1	J1	BARREL_JACK2	1	DC_POWER_JACK
2	1PIN,1PIN,1PIN,1PIN	1pin_3mm	4	
3	P3	Pin_Header_Straight_2x05	1	CONN_02X05
4	U3	TQFP-100_14x14mm	1	5M240Z/5M570Z
5	F1	SMD_1812_1206	1	FUSE-MINI
6	P4,P6	Pin_Header_Straight_1x04	2	CONN_01X04
7	P10	Pin_Header_Straight_2x20	1	CONN_02X20
8	P5,P7	Pin_Header_Straight_1x02	2	CONN_01X02
9	SW1	Switch_SMT_WidePads	1	SW_PUSH
10	U1	SOT223_WidePads	1	1117-3.3V
11	U2	SOT223_WidePads	1	1117-1.8V
12	P8,P2	Pin_Header_Straight_2x02	2	CONN_02X02
13	C5,C7,C3	C_SMD_5x5.3	3	22uF@16V
15	P9	Pin_Header_Straight_2x19	1	CONN_02X19
16	X1	Crystal_Osc_SMD_5-7mm	1	OSC 100 MHz
17	CON1	USB_Mini-Ba	1	USB-MINI-B
18	D4,D2,D3,D1	0805_SMD_Package_Diode	4	LED
19	C20,C10,C14,C17,C21,C11,C15,C18,C22,C12,C16,C9,C23,C13,C19,C1	0805_SMD_Package	16	100nF
20	JP1,JP3,JP2,JP4,JP5,JP7,JP6	0805_SMD_Package	7	SOLDERJ
21	L2	0805_SMD_Package	1	FB or R=1M
22	R5	0805_SMD_Package	1	1K
23	R6,R8,R9,R1,R2	0805_SMD_Package	5	10K
24	R3,R11,R12,R10,R13	0805_SMD_Package	5	390R
25	R7,R4, JP8	0805_SMD_Package	3	100R
26	P1	pin_header_box_2x5_a	1	CONN_02X05
27	C2,C4,C6,C8	0805_Package	4	10uF@16V
29	Q1,Q2	sot23_b	2	IRLML6402/AP2317
30	C24	0805_SMD_Package	1	open or 4.7nF