



Comment	Description	Designator	Footprint	LibRef	Quantity
100uF	None polar capacitor	C1	MY_0603	Cap ceramic	1
10uF	None polar capacitor	C2, C6	MY_0603	Cap ceramic	2
10pF	None polar capacitor	C3, C4	MY_0603	Cap ceramic	2
100nF	None polar capacitor	C5, C7, C8, C9, C10	MY_0603	Cap ceramic	5
1uF	None polar capacitor	C11, C12	MY_0603	Cap ceramic	2
10nF	None polar capacitor	C13	MY_0603	Cap ceramic	1
0.1uF	None polar capacitor	C14	MY_0603	Cap ceramic	1
RED	Typical INFRARED GaAs LED	D1	MY_LED_0805	LED	1
220R		F1	0805	BLM21PG221SN1D	1
Mini_USB	USB 2.0, Right Angle, SMT, B Type, Receptacle, 5 Position, Black	J1	My_USB	Mini_USB	1
3mm Mounting Hole	3mm MH	MH1, MH2, MH3, MH4	3mm Mouning Hole	3mm Mounting Hole	4
Header 4	Header, 4-Pin	P1, P2, P3, P5	My_1X04	Header 4	4
Header 7	Header, 8-Pin, Dual row	P?	MY_FE07	Header 7	1
1K5	Standard resistor	R1, R2, R3, R4	MY_0402	Res	4
10K	Standard resistor	R5	MY_0402	Res	1
120R	Standard resistor	R6	MY_0402	Res	1
1K	Potentiometer	R7	My_Pot	Variable Resistor	1
ATE1D-2M3-10-Z	Toggle Switch SPDT Through Hole	<b>S</b> 1	SW_ATE1D-2M3-10-Z	ATE1D-2M3-10-Z	1
LM1117-S/T-3.3	Low Drop Voltage Reg	U1	MY_SOT223	LM1117	1
STM32F103C8T6	STM32 ARM-based 32- bit MCU with 64 Kbytes Flash, 48-pin LQFP, Industrial Temperature	U2	LQFP48_N	STM32F103C8T6	1
MAX3051ESA+T	CAN 1Mbps Shutdown/Standby 3.3V 8-Pin SOIC N T/R	U3	SOIC127P600X175-8N	MAX3051ESA+T	1
16MHZ 10PF		Y1	XTAL_ABM8- 16.000MHZ-10-1-U-T	ABM8-16.000MHZ-10- 1-U-T	1