Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	USB-C 16P			1							
	104	Capacitor	C1, C2, C3, C4, C7, C10	6							
	105	Capacitor	C5, C6	2							
	Cap	Capacitor	C9, C12, C13, C14	4							
	223	Capacitor	C15	1							
	LED	Typical INFRARED GaAs LED	LED2, PWR	2							
	Header 20	Header, 20-Pin	P1, P2	2							
	Header 3X2	Header, 3-Pin, Dual row	P3	1							
	Header 4	Header, 4-Pin	P4	1							
	ME6211	SOT23-5	Power	1							
	Res	Resistor	R1, R2, R5	3							
	104	Resistor	R3, R4	2							
	22R	Resistor	R9, R11	2							
	10K	Resistor	R10	1							
	Button	Switch	S1	1							
	STM32F103C8T6	ARM Cortex-M3 32-bit MCU, 64 KB Flash, 20 KB Internal RAM, 37 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	U1	1	STMicroelectronics	STM32F103C8T6	Volume Production	Newark	59M2182	7.62	7.62
	8M	Crystal Oscillator	Y1	1							
	XTAL_32.768	32.768kHz	Y2	1							