













# Component list

Bill of Materials for Project [PCB\_Project.PrjPcb] (No PCB Document Selected)

Source Data From: PCB\_Project.PrjPcb  
Project: PCB\_Project.PrjPcb  
Variant: None

Contact:  
<Parameter ClientCompanyName not found>  
<Parameter ClientContactName not found>  
<Parameter ClientContactEmail not found>  
<Parameter ClientWebsite not found>

Generated by:

**FEDEVEL**

<http://www.fedevel.com>



Report Date: 08 Jan 2023 2157h  
Print Date: 08-Jan-23 9:57:50 PM

#	Category	Manufacturer 1	Manufacturer Part Number 1	Case/Package	Description	Quantity	Supplier 1	Supplier Part Number 1	Supplier Order Qty 1	Supplier Stock 1	Supplier Unit Price 1	Supplier Subtotal 1	Supplier Currency 1
1	Uncategorized	Jameco Valuepro	KRS-1273B-R		Switch Push Button Tactile Off Momentary	2	Jameco	155380	2000	2125	0.29	580.00	USD
2	Through-Hole Resistors	Yageo	CFR-25JB-52-220R	Axial	General Type Carbon Film Resistor 2.2kOhm	1	Digi-Key	220QBK-ND	1000	8880	0.01	11.44	USD
3	Through-Hole Resistors	Yageo	CFR-25JB-52-220R	Axial	General Type Carbon Film Resistor 3.3kOhm	1	Digi-Key	220QBK-ND	1000	8880	0.01	11.44	USD
4	Through-Hole Resistors	Yageo	CFR-25JB-52-220R	Axial	General Type Carbon Film Resistor 220Ohm	16	Digi-Key	220QBK-ND	16000	8880	0.01	141.44	USD
5	Resistor Arrays	Bourns	4309R-101-102LF	SIP	Res Thick Film NET 1K Ohm 2% 1.13W	4	Avnet	32K9075	4000	21	1.42	5680.00	USD
6	LinearRegulator	ON Semiconductor / Fairchild	LM7805CT		Positive Voltage Regulator, 5 V, 1 A, -40 to	1	Farnell	1102157	1000	0	0.39	391.87	USD
7	LED Displays	Lumex	LDS-A5642RI	DIP	Single Digit Seven Segment Green 0.56"	2	Future Electronics	8628562	2000	0	0.81	1610.00	USD
8	Diode	Lumex	SSA-LXB10HW-GF/LP		LED ARRAY 10X25MM 10SEG RED DIFF	1	Farnell	1020492	1000	132	1.09	1093.10	USD
9	Diode	Broadcom Avago	HLMP-4700		LED RED DIFFUSED T-1 3/4 T/H	2	Farnell	1003232	2000	66900	0.26	524.11	USD
10	Crystals	TXC	9B-16.000MBBK-B	Metal	Crystal 16MHz ±50ppm (Tol) ±50ppm	1	Arrow Electronics	9B-16.000MBBK-B	1000	932	0.14	139.70	USD
11	Connectors	Sullins	PPTC021LFBN-RC		Female, 2C, Straight, .100"CC, 3.20mm Tail,	1	Digi-Key	S7000-ND	1000	82887	0.15	152.78	USD
12						3							
13						4							
14		Microchip	ATMEGA328P-PJ		8-bit AVR Microcontroller, 32KB Flash, 1KB	1	Farnell	1715487	1000	0	3.24	3239.26	USD
15		Texas Instruments	SN74HC595N		8-Bit Shift Registers With 3-State Output	1	New ark	26AJ9425	1000	0	0.64	642.00	USD
16		Texas Instruments	SN74LS47N		BCD-to-7-Segment Decoder / Driver, 4.75 to	2	Digi-Key	296-3712-5-ND	2000	6198	0.82	1641.52	USD
17		Murata	RCER71E106K3A2H03B	Radial	Cap Ceramic 10uF 25V X7R ±10% Radial	2	Future Electronics	2087210	2000	0	0.45	890.00	USD
18		KEMET	C315C220K1G5TA		Capacitor, Ceramic, 22 pF, +/-10 %, 100 V, -	2	Farnell	2938971	2000	0	0.13	259.63	USD
19		TI National Semiconductor	LM3914N-1	DIP	IC DRVR DOT/BAR DISPLAY 18DIP	1				0			
20		Texas Instruments	SN74LS165AN		Serial-out shift registers, N0016A, TUBE	3	New ark	28AH5081	3000	8	0.72	2148.00	USD
						51			43000			19156.3	

Approved	Notes	1000 pcs:	Total	19156.29 USD
		Price for 1pcs		19.16 USD