FRONT PANEL

Qty	Description	Manufacturer	Manufacturer #	Vendor	Vendor #	Price	Qty	Total
Integrated Circuits								
6	Seven segment hex display	TI	TIL311	eBay	302740853622	5.25	6.00	31.50
1	CD40240 (or 74C240 or 74HC240)	TI	SN74HC240N	Digikey	296-1580-5-ND	0.66	1.00	0.66
3	CD40244 (or 74C244 or 74HC244)	TI	SN74HC244N	Digikey	296-1582-5-ND	0.61	3.00	1.83
1	CD4001	TI	CD4001BE	Digikey	296-2028-ND	0.66	1.00	0.66
1	CD4071	TI	CD4071BE	Digikey	296-2062-ND	0.66	1.00	0.66
1	CD4011	TI	CD4011BE	Digikey	296-2031-ND	0.66	1.00	0.66
2	CD4013	TI	CD4013BE	Digikey	296-2033-5-ND	0.66	2.00	1.32
Discrete Components								
1	Resistor 1/4 watt 4.7K	Stackpole	CF14JT4K70	Digikey	CF14JT4K70CT-ND	0.10	1.00	0.10
3	Resistor 1/4 watt 47K	Stackpole	CF14JT47K0	Digikey	CF14JT47K0CT-ND	0.10	3.00	0.30
6	Diode 1N4148	ON Semi	1N4148	Digikey	1N4148FS-ND	0.10	6.00	0.60
4	Ceramic capacitor 0.1uF radial 0.2"	Valuepro	SR215C104KAA	Jameco	544921	0.19	4.00	0.76
Switches								
11	SPDT toggle switch 0.185" spacing	Valuepro	T101T1B1A1	Jameco	2135857	1.95	11.00	21.45
1	SPDT push button 0.185" spacing	Valuepro	A101-RD	Jameco	28063	3.29	1.00	3.29
Interconnects								
3	Straight header 3 pins 0.1"	Sullins	PREC025DAAN-RC	Digikey	S1012EC-40-ND	0.51	0.23	0.11
3	Jumper shunts 0.1"	Sullins	STC02SYAN	Digikey	S9000-ND	0.10	3.00	0.30
1	Socket 39 pin 0.1" short tail for stacking	Samtec	SSQ-139-01-T-S	Digikey	SAM1184-39-ND	4.12	1.00	4.12
Sockets								
4	DIP socket 20 pin 0.3"	On Shore	ED20DT	Digikey	ED3054-5-ND	0.26	4.00	1.04
11	DIP socket 14 pin 0.3"	On Shore	ED14DT	Digikey	ED3045-5-ND	0.19	11.00	2.09
Mechanical								
4	0.5 inch standoff spacer	RAF	4505-440-AL-7	Jameco	393474	0.49	4.00	1.96
1	Circuit Board	Madole		JLCPCB		1.95	1.00	1.95
						Total		75.36