# of Boards								
40								
Designator	Part #	Value	Package	Link	Price	Quantity per board	Total Quantity	Cost
D1-D4	B1931NB--20C007614U1930	Vf = 3.3v	0603 (1608 Metric)	Digikey	0.079	4	160	12.64
SW1	DS04-254-2-04BK-SMT		Custom	Digikey	0.824	1	40	32.96
R1-R4	RMCF0603FT10K0	10kOhm	0603 (1608 Metric)	Digikey	0.0108	4	160	1.728
R5-R8	RMCF0603FT86R6	86.6Ohm	0603 (1608 Metric)	Digikey	0.0108	4	160	1.728
C1-C2	GRM188R61A106ME69D	10 µF	0603 (1608 Metric)	Digikey	0.13	2	80	10.4
BRD2	I2C screen	SSD1306 - SH1106		Amazon	10	1	40	400
BRD1	Arduino Uno R3			Arduino				
							Total	459.456