Part Description	Part Identifier	Manufacturer	Manufacturer P/N	Supplier	Supplier P/N	Quantity	Unit Price	Total Price
PCB		Advanced Circuits				1	$ 15.03	$ 15.03
Cyclone IV FPGA	U6	Altera	EP4CE6E22C8N	Digikey	544-2746-ND	1	$ 11.95	$ 11.95
FPGA flash	U5	Altera	EPCQ16ASI8N	Digikey	544-3440-ND	1	$ 7.35	$ 7.35
Atmel SAM4S4B	U8	Microchip technology	ATSAM4S4BA-AU	Digikey	ATSAM4S4BA-AU-ND	1	$ 3.93	$ 3.93
Quad DIP switch	U9	Grayhill	76SB04	Digikey	GH7170-ND	1	$ 0.92	$ 0.92
1.2 V low-dropout regulator	U1	ST	LD117DT12TRI	Digikey	497-1231-1-ND	1	$ 1.16	$ 1.16
2.5 V low-dropout regulator	U2	ST	LD117DT25CTR	Digikey	497-1233-1-ND	1	$ 1.16	$ 1.16
3.3 V low-dropout regulator	U3	ST	LD117DT33CTR	Digikey	497-1235-1-ND	1	$ 1.16	$ 1.16
SPST pushbutton switch	PB1, PB2, PB3	Panasonic	EVQ-PAE04M	Digikey	P8008S-ND	3	$ 0.29	$ 0.87
10-segment LED array	U10	Lumex	SSA-LXB10IW-GF/LP	Digikey	67-1010-ND	1	$ 2.85	$ 2.85
330 Ω 5 resistor network	R8, R9	Bournes	4610X-2-331LF	Digikey	4610X-2-331LF-ND	2	$ 0.29	$ 0.57
FPGA download connector	JTAGFPGA	Tyco	5103309-1	Digikey	A33160-ND	1	$ 0.76	$ 0.76
36-pin header	U11	3M	929400-01-36-RK	Digikey	929400E-01-36-ND	2	$ 1.32	$ 2.65
2.2 KΩ 4 resistor network	R7	Bourns Inc.	4605X-101-222LF	Digikey	4605X-101-222LF-ND	1	$ 0.51	$ 0.51
1 KΩ resistor	R2, R3	Panasonic Electronic Components	ERJ-6GEYJ102V	Digikey	P1.0KACT-ND	2	$ 0.10	$ 0.20
10 KΩ resistor	R1, R4, R5, R6	Panasonic Electronic Components	ERJ-6GEYJ103V	Digikey	P10KACT-ND	4	$ 0.10	$ 0.40
1 Ω resistor	R10	Bourns Inc.	CRS0805-FW-1R00ELF	Digikey	CRS0805-FW-1R00ELFCT-ND	1	$ 0.39	$ 0.39
100 KΩ resistors	R11, R12, R13	Panasonic Electronic Components	ERJ-6GEYJ104V	Digikey	P100KACT-ND	3	$ 0.10	$ 0.30
0.1 μF capacitor	C4, C6, C8, C11, C12, C13, C15, C17	Samsung Electro-Mechanics America, Inc	CL21F104ZBCNNNC	Digikey	1276-1007-1-ND	8	$ 0.10	$ 0.80
0.01 μF capacitor	C1, C2, C3, C10	Murata Electronics North America	GRM216R71H103KA01D	Digikey	490-1664-1-ND	4	$ 0.10	$ 0.40
10 μF capacitor	C5, C7, C9	Samsung Electro-Mechanics America, Inc	CL21A106KPFNNNG	Digikey	1276-6456-1-ND	3	$ 0.14	$ 0.42
2.2 μF capacitor	C14	AVX Corporation	0805ZG225ZAT4A	Digikey	478-12511-1-ND	1	$ 0.41	$ 0.41
4.7 μF capacitor	C16	Murata Electronics North America	GRT21BC8YA475KE13L	Digikey	490-12361-1-ND	1	$ 0.45	$ 0.45
10 μH inductor	L1	Bourns Inc.	77F100K-TR-RC	Digikey	77F100K-TR-RCTR-ND	1	$ 0.10	$ 0.10
SAM download connector	JTAGSAM	Samtec	FTSH-105-01-F-D-K	Digikey	SAM8909-ND	1	$ 2.74	$ 2.74
40 MHz oscillator	Y1	TXC Corporation	9B-40.000MAAJ-B	Digikey	887-2030-ND	1	$ 0.39	$ 0.39
Total								**$ 57.86**