

Parts	Description	Manufacturer	Mfr Part #
U1	1.2V low-dropout regulator	ST	LD117DT12TRI
U2	2.5V low-dropout regulator	ST	LD117DT25CTR
U3	3.3V low-dropout regulator	ST	LD117DT33CTR
U9	10-segment LED array	Lumex	SSA-LXB10IW-GF/LP
R7	330 ohm 5 resistor network	Bournes	4610X-2-331LF
JTAGSAM	SAM download connector	Samtec	FTSH-105-01-F-D-K
JTAGFPGA	FPGA/SAM download connector	Tyco	5103309-1
C4, C6, C8, C11, C13	0.1 uF capacitor	Samsung Electro-Mechanics America, Inc	CL21F104ZBCNNNC
C1, C2, C3, C10, C12	0.01 uF capacitor	Murata Electronics North America	GRM216R71H103KA01D
C5, C7, C9	10 uF capacitor	Taiyo Yuden	LMK212F106ZG-T
R1, R2	1K resistor	Panasonic Electronic Components	ERJ-6GEYJ102V
R3, R4, R5, R6	10K resistor	Panasonic Electronic Components	ERJ-6GEYJ103V
JTAGFPGA1	Edge card connector	samtec	MEC2-08-01-L-DV
BV2	Banana socket, board mount, black	Deltron	571-0100
BV1	Banana socket, board mount, red	Deltron	571-0500
STANOFF1, STANDOFF2, STANDOFF3, STANDOFF4	Male-Female Threaded Hex Standoff, 18- 8 Stainless Steel, 1/4" Hex, 1-1/2" Long, 8-32 to 8-32 Thread	McMaster-Carr	91075A458
R9, R10, R11, R12	100K resistors	Panasonic Electronic Components	ERJ-6GEYJ104V

Supplier	Sup Part #	Quantity	Unit Price	Total Cost	Notes	availability as of November 1	
Digikey	497-1231-1-ND	1	1.16	1.16	SMD	in stock	
Digikey	497-1233-1-ND	1	1.16	1.16	SMD	in stock	
Digikey	497-1235-1-ND	1	1.16	1.16	SMD	in stock	
Digikey	67-1010-ND	1	2.85	2.85		in stock	
Digikey	4610X-2-331LF-N	1	0.286	0.286		in stock	
Digikey	SAM8909-ND	1	2.74	2.74	polarized	in stock	
Digikey	A33160-ND	2	0.76	1.52		in stock	
Digikey	1276-1007-1-ND	5	0.1	0.5	SMD	in stock	
Digikey	490-1664-1-ND	5	0.1	0.5	SMD	in stock	
Digikey	587-1312-1-ND	3	0.17	0.51	SMD	in stock	
Digikey	P1.0KACT-ND	2	0.1	0.2	SMD	in stock	
Digikey	P10KACT-ND	4	0.1	0.4	SMD	in stock	
Digikey	SAM11487-ND	1	\$4.98	\$4.98		in stock	
Mouser	164-6218	1	\$1.97	\$1.97		in stock	
Mouser	164-6219	1	\$2.34	\$2.34		in stock	
		8	2.39	19.12		in stock	
Digikey	P100KACT-ND	4	0.1	0.4	SMD	in stock	