

Ext.	Qty	Part Number	Distributor	Value	Description	Designator
95	9	311-1179-1-ND	Digi-Key	100n	Capacitor, surface mount	C1, C12, C13, C14, C15, C16, C17, C18, C19
65	6	311-1158-1-ND	Digi-Key	47p	Capacitor, surface mount	C2, C3, C4, C5, C6, C7
15	1	311-1174-1-ND	Digi-Key	10n	Capacitor, surface mount	C8
35	3	399-3824-1-ND	Digi-Key	10u	Tantalum capacitor, surface mount	C9, C10, C11
55	5	BAT400D-FDICT-ND	Digi-Key		Single diode in SOT23 package	D1, D2, D3, D4, D5
25	2	67-1310-ND	Digi-Key		Panel mount LED	DS1, DS2
15	1	A31154-ND	Digi-Key		Header, 13-Pin, Dual row	P1
15	1	281-1435-ND	Digi-Key		Terminal block, 5.08mm, 2-Pin	P2
25	2	WM17469-ND	Digi-Key		Xilinx JTAG header, 7-Pin, Dual row	P3, P4
15	1	A31134-ND	Digi-Key		Header, 5-Pin, Dual row	P5
15	1	311-6.80KFRCT-ND	Digi-Key	6.8K	Resistor, surface mount	R1
15	1	311-22.0FRCT-ND	Digi-Key	22	Resistor, surface mount	R2
179	17	311-49.9FRCT-ND	Digi-Key	49.9	Resistor, surface mount	R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19
25	2	311-220FRCT-ND	Digi-Key	220	Resistor, surface mount	R20, R21
0	0			NL	Resistor, surface mount	R22
15	1	311-0.0ERCT-ND	Digi-Key	0	Resistor, surface mount	R23
25	2	5005K-ND	Digi-Key		Testpoint, red	TP1, TP2
15	1	5006K-ND	Digi-Key		Testpoint, black	TP3
45	4	69K0399	Newark		Dual-Bit Dual Supply Transceiver	U1, U2, U3, U4
15	1	LT1763CS8-3.3-ND	Digi-Key		Positive voltage regulator	U5

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10 Number of boards

13 Unique SMD components

51 Total number of SMD components

7 Unique through-hole components

10 Total number of through-hole components

20 Unique components

61 Total number components