

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Pol3	Polarized Capacitor (Surface Mount)	C1, C2, C3	TAJA226K010RNJ	Cap Pol3	3
	Polarized Capacitor (Surface Mount)	C4, C6, C8	TAJA226K010RNJ	Cap Pol3	3
	Capacitor (Semiconductor SIM Model)	C5, C7, C9	SMD-0805	Cap Semi	3
Cap Semi	Capacitor (Semiconductor SIM Model)	C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45	SMD-0805	Cap Semi	36
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1, D2	SMD-0805	LED2	2
BAT54S	Schottky Barrier Double Diode	D3, D4, D5, D6, D7, D8	SOT23_N	BAT54S	6
JTAG	Header, 5-Pin, Dual row	JTAG	HDR2X5	Header 5X2	1
Header 4X2	Header, 4-Pin, Dual row	P1, P3	HDR2X4	Header 4X2	2
Header 6	Header, 6-Pin	P2	HDR1X6	Header 6	1
Header 2X2	Header, 2-Pin, Dual row	P4	HDR2X2	Header 2X2	1
Res3	Resistor	R5, R6, R7, R8, R9, R10, R11, R12	SMD-0805	Res3	8
PLCC_68	PLCC_68	S1	PLCC-68_Socket_Through Hole Vertical	PLCC_68	1
74ALVT162245	74ALVT162245	U1, U2, U3, U4	74ALVT162245	74ALVT162245	4
EP2C8Q208C8	Cyclone II Family, 1.2V FPGA, 138 I/O Pins, 2 PLLs, 208-Pin PQFP, Speed Grade 8, Commercial Grade	U5	PQFP208_N	EP2C8Q208C8	1
EPCS4SI8	EPCS4 Series, In-system programmable 3.3V serial configuration device, 8-Pin SOIC, 4-Megabit, Industrial Grade	U6	SOIC8_N	EPCS4SI8	1
IS42S16320B-6TL		U9	IS42S16320B-6TL - duplicate	IS42S16320B-6TL	1
50Mhz		U10	TXC DE109	Crystal Oscillator	1
		V1	LT1085	AMS1085	1
AMS1117		V2	AMS1117	AMS1117	1