













Comment	Description	Designator	Footprint	LibRef	Quantity
1uF	Ceramic Capacitor 0603	C1_1, C1_2, C1_3, C1_4, C1_5, C1_6, C2_1, C2_2, C2_3, C2_4, C2_5, C2_6, C3_1, C3_2, C3_3, C3_4, C3_5, C3_6, C4_1, C4_2, C4_3, C4_4, C4_5, C4_6, C9_1, C9_2, C9_3, C9_4, C9_5, C9_6, C10_1, C10_2, C10_3, C10_4, C10_5, C10_6	SMD-0603	CAP0603	36
1uF	Ceramic Capacitor 0805 Imperial (2012 Metric)	C5, C7, C11	SMD-0805	CAP0805	3
0.1uF	Ceramic Capacitor 0603	C6, C8, C12	SMD-0603	CAP0603	3
Header 2	Header, 2-Pin	P1_1, P1_2, P1_3, P1_4, P1_5, P1_6, P2_1, P2_2, P2_3, P2_4, P2_5, P2_6, P3, P4, P5, P6, P11_1, P11_2, P11_3, P11_4, P11_5, P11_6, P12_1, P12_2, P12_3, P12_4, P12_5, P12_6, P13, P14	HDR1X2	Header 2	30
Header 24	Header, 24-Pin	P7, P8	HDR1X24	Header 24	2
Header 3	Header, 3-Pin	P9_1, P9_2, P9_3, P9_4, P9_5, P9_6, P10_1, P10_2, P10_3, P10_4, P10_5, P10_6	HDR1X3	Header 3	12
100	Resistor-0603	R1_1, R1_2, R1_3, R1_4, R1_5, R1_6, R2_1, R2_2, R2_3, R2_4, R2_5, R2_6	SMD-0603	RES0603	12
0_DNI	Resistor-0603	R3_1, R3_2, R3_3, R3_4, R3_5, R3_6, R4_1, R4_2, R4_3, R4_4, R4_5, R4_6	SMD-0603	RES0603	12
0	Resistor-0603	R5, R6, R7, R8, R13_1, R13_2, R13_3, R13_4, R13_5, R13_6, R14_1, R14_2, R14_3, R14_4, R14_5, R14_6	SMD-0603	RES0603	16
1M	Resistor-0603	R9_1, R9_2, R9_3, R9_4, R9_5, R9_6, R11_1, R11_2, R11_3, R11_4, R11_5, R11_6	SMD-0603	RES0603	12
100k	Resistor-0603	R10_1, R10_2, R10_3, R10_4, R10_5, R10_6, R12_1, R12_2, R12_3, R12_4, R12_5, R12_6	SMD-0603	RES0603	12
49.9	Resistor-0603	R15_1, R15_2, R15_3, R15_4, R15_5, R15_6, R16_1, R16_2, R16_3, R16_4, R16_5, R16_6	SMD-0603	RES0603	12
TPS7A02XXDBV	TPS7A02 Nanopower IQ, 25-nA, 200-mA, Low-Dropout Voltage Regulator With Fast Transient Response	U1_1, U1_2, U1_3, U1_4, U1_5, U1_6, U2_1, U2_2, U2_3, U2_4, U2_5, U2_6	SOT95P280X145-5N	TPS7A02XXDBV	12
TLV7011DCKR	Low power, small size comparator with push-pull output	U3_1, U3_2, U3_3, U3_4, U3_5, U3_6, U4_1, U4_2, U4_3, U4_4, U4_5, U4_6	SOT65P210X110-5N	TLV7011DCKR	12