

Value	Ref	Footprint	LCSC	#	Quantity
100nF	C1,C6,C9	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	C49678	3	
220pF	C10	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	C107145	1	
1nF	C11,C7	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	C94121	2	
10nF 1000V	C2,C3,C8	C_1206_3216Metric_Pad1.33x1.80mm_HandSolder	C9194	3	
100uF	C4,C5	CP_Elec_5x5.3	C445083	2	
Green	D1	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C84260	1	
ES1J	D2,D3,D4	D_SMAF	C232830	3	
LED_RED	D5	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C965812	1	
Fuse_Small	F1	Fuse_0805_2012Metric_Pad1.15x1.40mm_HandSolder	C883111	1	
Conn_01x03_Pin	J1	JST_XH_B3B-XH-A_1x03_P2.50mm_Vertical	C144394	1	
100uH	L1	L_Bourns_SRP7028A_7.3x6.6mm	C2894722	1	
10mH	L2	L_Radial_D7.2mm_P3.00mm_Murata_1700	C5380230	1	
MMBTA42	Q1	D_SOT-23	C181172	1	
MMBT3904	Q2,Q3	D_SOT-23	C916374	2	
4KΩ	R1	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C23179	1	
100KΩ	R10	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C96346	1	
10MΩ	R11,R2,R3,R4,R5,R6	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C107700	6	
470KΩ	R12,R17	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C17709	2	
47KΩ	R13	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C17713	1	
100Ω	R14	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C17408	1	
10KΩ	R15	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C84376	1	
0Ω	R16	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C17477	1	
68KΩ	R7,R9	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C2933415	2	
3KΩ	R8	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	C2907263	1	
100Ω	RV1	Potentiometer_Bourns_TC33X_Vertical	C911390	1	
SW_Nidec_CAS-120A1	SW1	SW_SPDT_PCM12	C109335	1	
NE555D	U1,U2	SOIC-8_3.9x4.9mm_P1.27mm	C596355	2	