

Part	Value	Device	Package	Description
C1,C2,C3	0.1uF	C-EUC0603	C0603	CAPACITOR, European symbol
C4	4.7uF; X7R; 50V	C-EUC1210	C1210	CAPACITOR, European symbol
C5	22uF; X7R; 10V	C-EUC1210	C1210	CAPACITOR, European symbol
C6	300nF	C-EUC0603	C0603	CAPACITOR, European symbol
D1	1N4148W RH	DIODE-SOD123	SOD123	DIODE
D2,D3,D5	SS16+	GF1	SMA-DO214AC	DIODE
D4		LED0603	LED-0603	LED (Generic)
L1	VLS5045EX-151M	VLS5045EX	VLS5045EX	
Q2	mmbt2222a	SPARKFUN_TRANSISTOR_NPNSOT23-3	SPARKFUN_SOT23-3	Transistor NPN
R1	23.7K	R-EU_R0603	R0603	RESISTOR, European symbol
R2	510R	R-EU_R0603	R0603	RESISTOR, European symbol
R3	124K	R-EU_R0603	R0603	RESISTOR, European symbol
R4	100k	R-EU_R0603	R0603	RESISTOR, European symbol
R5	10k	R-EU_R0603	R0603	RESISTOR, European symbol
R15	1K	R-EU_R0603	R0603	RESISTOR, European symbol
S1	434113025826	434113025826	434113025826	RESISTOR, European symbol
U\$1	MP2459GJ-Z	MP2459GJ-Z	SOT23-6	6.0x3.8 mm SMD J-Bend WS-TASV
U\$6	BUZZER-KPX-G1203UB	BUZZER-KPX-G1203UB	BUZZER-KPX-G1203UB	
U1	ATMEGA328	SPARKFUN_ATMEGA168	SPARKFUN_TQFP32-08	
Y1	CSTNE16M0V530000R0	CSTNE16M0V530000R0	OSC_CSTNE16M0V530000R0	16MHz Ceramic Resonator Built in Capacitor 15pF