



fritzing

Bill of Materials: timer.fzz

Assembly List

Label	Part Type	Properties
C1	Ceramic Capacitor	capacitance 10nF
IC1	4060	
IC2	CD4541	DIP 14
J1	Generic male header - 2 pins	
J2	Screw terminal - 2 pins	
J3	Generic male header - 2 pins	
Q1	MOSFET-NCHANNEL	package to-92; part # 2n7000
Q2	MOSFET-NCHANNEL	package to-92; part # 2n7000
R1	100k Ω Resistor	tolerance $\pm 5\%$; resistance 100k Ω
R2	1M Ω Resistor	bands 4; tolerance $\pm 5\%$; resistance 1M Ω
R3	56k Ω Resistor	bands 4; tolerance $\pm 20\%$; resistance 56k Ω
R4	47k Ω Resistor	tolerance $\pm 5\%$; resistance 47k Ω
R4	47k Ω Resistor	tolerance $\pm 5\%$; resistance 47k Ω
R5	4.7k Ω Resistor	bands 4; tolerance $\pm 20\%$; resistance 4.7k Ω
R6	10k Ω Resistor	bands 4; tolerance $\pm 5\%$; resistance 10k Ω
R7	3k Ω Resistor	bands 4; tolerance $\pm 5\%$; resistance 3k Ω
R8	47k Ω Resistor	bands 4; tolerance $\pm 5\%$; resistance 47k Ω
S1	Pushbutton	
S2	Momentary Switch	
U1	555 Timer	package DIP8 [THT]