555 Timer BOM Updated: 3/25/2014

Resistors:

QTY	Value	Ref.	Mouser Part #	
2	1kΩ	R1a, R2	291-1K-RC	

TOTAL: 2

Capacitors:

QTY	Value	Ref.	Mouser Part #	
2	100nF Ceramic	C2, C3	80-C322C104K5R	
1	10µF Electrolytic	C1	871-B41827A9106M000	

TOTAL: 3

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	
1	8-Pin Socket	555	649-DILB8P-223TLF	
1	7555 Timer IC	555	595-TLC555CP	

TOTAL: 2

Potentiometers:

QTY	Value	Ref.	Mouser Part #	
1	100kΩ Linear	R1b	858-P160KN0QC15B100K	

TOTAL: 1

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	
1	1/8" Mono	Output	16PJ138	
1	9V Battery Clip	9V	12BC312-GR	

TOTAL: 2

Other:

QTY	Part	Ref.	Mouser Part #	
1	5ft. Wire	Wire	Various Suppliers	
1	PCB	PCB	Synthrotek	

TOTAL: 2