



Designator	Comment	Quantity	Description
C1, C7, C8, C10, C11	470nF	5	Capacitor
C2	4.7nF	1	Capacitor
C3, C6	100nF	2	Capacitor
C4, C12, C14	47uF	3	Capacitor
C5	100pF	1	Capacitor
C9, C15	2.2nF	2	Capacitor
C13, C16, C17, C20, C21	220nF	5	Capacitor
C18	10nF	1	Capacitor
C19, C22, C23	22nF	3	Capacitor
D1	1N4007	1	High Conductance Fast Diode
Delay, Mix, Repeats	B50K	3	Potentiometer
In 9V, Out GND	Header 2	2	Header, 2-Pin
R1	330k	1	Resistor
R2, R3, R7, R12, R13, R17, R19, R20	10k	8	Resistor
R4	510k	1	Resistor
R5	22k	1	Resistor
R6	12k	1	Resistor
R8	1M	1	Resistor
R9	1M	1	Resistor
R10	5.6k	1	Resistor
R11, R16	4.7k	2	Resistor
R14	100k	1	Resistor
R15	4k7	1	Resistor
R18	1k	1	Resistor
R21	15k	1	Resistor
U1	NJM4558	1	Dual High-Frequency Operational Amplifier
U2	PT2399	1	
U3	78L05	1	3-Terminal Positive Regulator