



Analog Parts Kit

The Analog Parts Kit contains a large selection of components perfect for creating a wide variety of useful circuits & devices. The kit also includes a variety of useful ICs including hex inverters, op-amps and an LM555 timer. The complete list of parts is as follows:

Resistors:

5 1.1 Ω
 5 10 Ω
 5 47 Ω
 5 68 Ω
 5 100 Ω
 5 470 Ω
 1 6.2 Ω wirewound
 5 1.0 K Ω
 5 1.5 K Ω
 5 2.2 K Ω
 5 4.7 K Ω
 5 6.8 K Ω
 5 10 K Ω
 5 20 K Ω
 5 47 K Ω
 5 68 K Ω
 5 100 K Ω
 5 200 K Ω
 5 470 K Ω
 5 1.0 M Ω
 5 10 M Ω

Potentiometers:

2 10K
 1 200K
 1 50K
 1 5K

Capacitors:

2 39 pF
 2 100 pF
 2 .001 uF
 2 .0047 uF
 2 .01 uF
 2 .047 uF
 2 1 uF
 2 4.7 uF
 2 10 uF
 2 22 uF
 2 47 uF
 2 .1 uF
 2 220 uf

Inductors & diodes:

1 1MH coil
 1 1mH
 1 1N3064
 1 1N4001
 1 1N4735
 5 Red LED
 5 Green LED
 5 Amber LED
 1 QED 123 IR
 1 TK4460

Transistors:

3 2N3904
 3 PN3906
 5 PN2222
 2 ZVN2110A
 2 ZVP2110A
 1 QSC114IR
 1 IRF510
 1 TIP31C
 1 TIP32C

Integrated circuits:

4 UA741
 1 NTE912
 2 LM358AP
 1 CD4096
 1 NE555P
 1 CD4007
 1 LM6482

Other:

1 Speaker
 1 Electret Mic
 1 Thermistor NTC 10%
 1 Piezo Vibration Sensor
 1 PDV-P9203 Photo Cell
 Assorted wires
 Small screwdriver

Note: Some of these parts may occasionally be substituted for equivalents, due to changing availability.