

Circuits 1 Parts

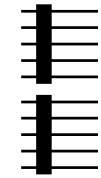
Tape here

- 3.3 Ω resistor
orange, orange, gold
- 68 Ω resistor
blue, gray, black
- 470 Ω resistor (x2)
yellow, violet, brown
- 1 k Ω resistor
brown, black, red
- 100 k Ω resistor (x2)
brown, black, yellow
- 1 M Ω resistor
brown, black, green
- Green LED
- Yellow LED
- Red LED
- 10 μ F capacitor (x2)
- NPN BJT (x2)
BC547
- Berg pin doublet

LED Calc Parts

- AND ...08
- OR ... 32
- XOR ... 86
- NAND ... 00
- NOR ... 02
- XNOR 4077BE

Berg pins
2x 5 pins



Loose in bag Tape here

Blue PCB with surface mount components

Jumper wires (approximate):
 6 purple 6" jumper wires
 8 orange 4" jumper wires
 20 yellow 2" jumper wires
 20 green 1" jumper wires

FM Transmitter Parts

Tape here

- 1 M Ω resistor
brown, black, green
- 47 k Ω resistor
yellow, violet, orange
- 22 k Ω resistor
red, red, orange
- 10 k Ω resistor
brown, black, orange
- 470 Ω resistor
yellow, violet, brown
- 5.6 pF capacitor
5R6
- 27 pF capacitor
270
- 1 nF capacitor
102
- 22 nF capacitor (x2)
223
- 100 nF = 0.1 μ F capacitor
104
- NPN BJT (x2)
BC547
- mini screwdriver
- inductor
39 nH

Loose in bag

- microphone
- variable capacitor
- aerial wire 40"
- Green PCB
- 2 AA battery case