

**Wires**

Colour	Length	Units	Count
White	5	cm	40
Red	10	cm	20
Blue	20	cm	10
Yellow	30	cm	5
Green	300	cm	2

**Integrated Circuits**

Type	Use	Number	Count
IC	Quad OpAr	324	1
IC	Power Amp	BA 546	1
IC	C-MOS Qu	4011	2
IC	C-MOS Qu	4001	2
IC	C-MOS 4 B	4029	1
IC	C-MOS BCI	4511	1
IC	C-MOS J-K	4027	1

**Resistors**

Power	Resistance	x Size	Count	Colour Codes
1/4 Watt	4.7 Ω		1	[Yellow][Purple][Black][White]
1/4 Watt	3.3 Ω		1	[Orange][Orange][Black][White]
1/4 Watt	68 Ω		1	[Green][Grey][Black][White]
1/4 Watt	100 Ω		3	[Black][Brown][Black][White]
1/4 Watt	270 Ω		2	[Red][Purple][Brown][White]
1/4 Watt	470 Ω		5	[Yellow][Purple][Brown][White]
1/4 Watt	680 Ω		2	[Blue][Grey][Brown][White]
1/4 Watt	1 kΩ		1	[Brown][Black][Red][White]
1/4 Watt	1.8 kΩ		1	[Grey][Grey][Red][White]
1/4 Watt	2.2 kΩ		1	[Red][Red][Red][White]
1/4 Watt	2.7 kΩ		1	[Red][Purple][Red][White]
1/4 Watt	3.3 kΩ		1	[Orange][Orange][Red][White]
1/4 Watt	4.7 kΩ		1	[Yellow][Purple][Red][White]
1/4 Watt	5.6 kΩ		1	[Green][Blue][Red][White]
1/4 Watt	6.8 kΩ		1	[Blue][Grey][Red][White]
1/4 Watt	8.2 kΩ		1	[Grey][Red][Red][White]
1/4 Watt	10 kΩ		8	[Brown][Black][Red][White]
1/4 Watt	12 kΩ		1	[Brown][Red][Red][White]
1/4 Watt	22 kΩ		6	[Red][Red][Red][White]
1/4 Watt	27 kΩ		1	[Red][Purple][Red][White]
1/4 Watt	33 kΩ		4	[Orange][Orange][Red][White]
1/4 Watt	47 kΩ		4	[Yellow][Purple][Red][White]
1/4 Watt	100 kΩ		4	[Brown][Black][Red][White]
1/4 Watt	150 kΩ		1	[Brown][Green][Red][White]
1/4 Watt	220 kΩ		3	[Red][Red][Red][White]
1/4 Watt	330 kΩ		2	[Orange][Orange][Red][White]
1/4 Watt	470 kΩ		2	[Yellow][Purple][Red][White]
1/4 Watt	1 MΩ		2	[Brown][Black][Green][White]
1/4 Watt	1.5 MΩ		3	[Brown][Green][Green][White]
1/4 Watt	1 kΩ		1	[Brown][Black][Red][Red]
1/4 Watt	1.5 kΩ		1	[Brown][Green][Red][Red]
1/4 Watt	2.18 kΩ		1	[Red][Black][Grey][Red]
1/4 Watt	2.45 kΩ		1	[Red][Yellow][Green][Red]
1/4 Watt	2.74 kΩ		1	[Red][Purple][Yellow][Red]
1/4 Watt	3.27 kΩ		1	[Orange][Red][Purple][Red]
1/4 Watt	3.67 kΩ		1	[Orange][Blue][Purple][Red]

**Capacitors**

Electro	0.47	μF	2
Electro	1	μF	2
Electro	3.3	μF	1
Electro	10	μF	2
Electro	100	μF	2
Electro	470	μF	1
Ceramic	3.3	pF	1
Ceramic	100	pF	1
Ceramic	470	pF	1
Ceramic	0.001	μF	3
Ceramic	.00047	μF	1
Ceramic	0.01	μF	3
Ceramic	0.022	μF	1
Ceramic	0.047	μF	2
Ceramic	0.1	μF	3
Transistors	NPN		5
Transistors	PNP		5
Diode	Switching		6
Diode	Recifier		1
Diode	Zemer		1
Diode	Germanium		1
Earphone	Piezo		1