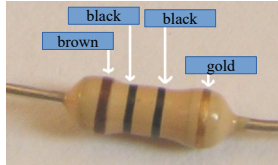


Color code

Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Grey	8
White	9

Tolerance:

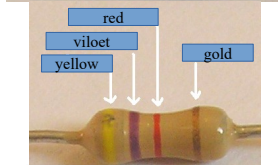
- no stripe ±20%
- Silver ±10%
- Gold ±5%
- Red ±2%
- Brown ±1%



Number of zeros

$$1\ 0\ 0 \Rightarrow 10\Omega$$

±5% (gold)



Number of zeros

$$4\ 7\ 2 \Rightarrow 4700\Omega$$

±5% (gold)



Number of zeros

$$6\ 8\ 1\ 3 \Rightarrow 681000\Omega$$

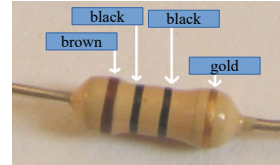
±1% (brown)
±50 ppm/K(red)

Color code

Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Grey	8
White	9

Tolerance:

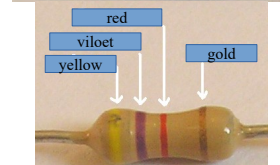
- no stripe ±20%
- Silver ±10%
- Gold ±5%
- Red ±2%
- Brown ±1%



Number of zeros

$$1\ 0\ 0 \Rightarrow 10\Omega$$

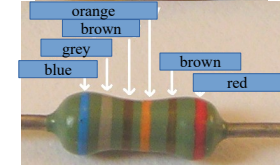
±5% (gold)



Number of zeros

$$4\ 7\ 2 \Rightarrow 4700\Omega$$

±5% (gold)



Number of zeros

$$6\ 8\ 1\ 3 \Rightarrow 681000\Omega$$

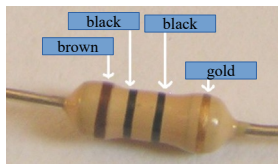
±1% (brown)
±50 ppm/K(red)

Color code

Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Grey	8
White	9

Tolerance:

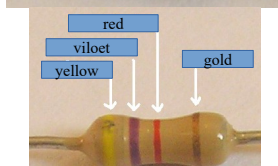
- no stripe ±20%
- Silver ±10%
- Gold ±5%
- Red ±2%
- Brown ±1%



Number of zeros

$$1\ 0\ 0 \Rightarrow 10\Omega$$

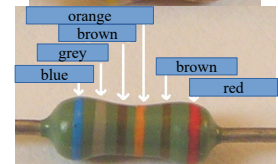
±5% (gold)



Number of zeros

$$4\ 7\ 2 \Rightarrow 4700\Omega$$

±5% (gold)



Number of zeros

$$6\ 8\ 1\ 3 \Rightarrow 681000\Omega$$

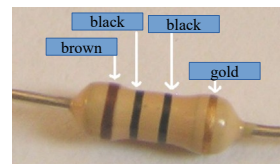
±1% (brown)
±50 ppm/K(red)

Color code

Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Grey	8
White	9

Tolerance:

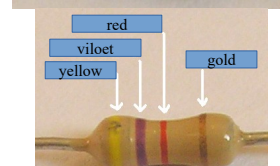
- no stripe ±20%
- Silver ±10%
- Gold ±5%
- Red ±2%
- Brown ±1%



Number of zeros

$$1\ 0\ 0 \Rightarrow 10\Omega$$

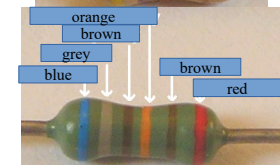
±5% (gold)



Number of zeros

$$4\ 7\ 2 \Rightarrow 4700\Omega$$

±5% (gold)



Number of zeros

$$6\ 8\ 1\ 3 \Rightarrow 681000\Omega$$

±1% (brown)
±50 ppm/K(red)

Number code



6 8 => 68pF



4 7 0 => 470pF
(different than in color code!)
it should be marked as
4 7 1 => 470pF



33 n => 33nF



3 3 4 => 330000pF =
330nF



6 n 8 => 6.8nF
the letter is to be
replaced by the point
Similarly - 2k3 is a resistor with a
resistance 2300Ω = 2.3kΩ



0.47uF 63V

Number code



6 8 => 68pF



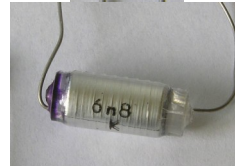
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4 7 1 => 470pF



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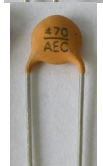


0.47uF 63V

Number code



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4 7 1 => 470pF



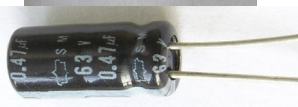
33 n => 33nF



3 3 4 => 330000pF =
330nF



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the letter is to be
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Similarly - 2k3 is a resistor with a
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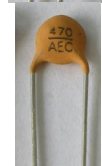


0.47uF 63V

Number code



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0.47uF 63V