# Resistor Color Code

**10K Ohm**

+/- 1%

1st digit | 2nd digit | 3rd digit | Multiplier stripe | Tolerance 4th stripe
---|---|---|---|---
Black | 0 | 0 | 0 | x 1
Brown | 1 | 1 | 1 | x 10 | 1%
Red | 2 | 2 | 2 | x 100
Orange | 3 | 3 | 3 | x 1000
Yellow | 4 | 4 | 4 | x 10000
Green | 5 | 5 | 5 | x 100000
Blue | 6 | 6 | 6 | x 1000000
Purple | 7 | 7 | 7 | -
Grey | 8 | 8 | 8 | -
White | 9 | 9 | 9 | -
Gold | - | - | - | x 0.1 | 5%
Silver | - | - | - | x 0.01 | 10%

---

**100K Ohm**

+/- 5%

1st digit | 2nd digit | Multiplier stripe | Tolerance 4th stripe
---|---|---|---
0.6 W