

Resistor Value Chart



1st digit

2nd digit

Multiplier

Tolerance

BLACK
BROWN
RED
ORANGE
YELLOW
GREEN
BLUE
PURPLE
GREY
WHITE

0
1
2
3
4
5
6
7
8
9

0
1
2
3
4
5
6
7
8
9

1
10
100
1000
10000
100 000
1 000 000

GOLD
5%
SILVER
10%