

3-Digit and 4-Digit SMD Resistor Value Calculator

Use when code only contains numbers

4 7 000

3-Digit Resistor

473

0	0	0	- - -
1	1	1	+0
2	2	2	+00
3	3	3	+000
4	4	4	+0 000
5	5	5	+00 0000
6	6	6	+000 000
7	7	7	
8	8	8	
9	9	9	

4-Digit Resistor

4702

4 7 0 00

47 000 = 4.7K

Small values may use a code with 'R':
Swap R for a decimal point. Don't include Multiplier!

R10

0.1 Ohms

R68

0.68 Ohms

1R0

1 Ohm

6R8

6.8 Ohms

0R10

0.1 Ohms

0R68

0.68 Ohms

1R00

1 Ohm

6R80

6.8 Ohms

10R0

10 Ohms

68R0

68 Ohms

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