

All units in resistance

Edit any value and every other unit updates instantly.

METRIC · 6 units	
gigaohm $G\Omega$ TO UNIT	0.000001000
megaohm $M\Omega$	0.001000
kiloohm $k\Omega$ FROM	1.000
ohm Ω ⓘ	1 000
milliohm $m\Omega$	1 000 000
microohm $\mu\Omega$	1 000 000 000



How your data is used



Your privacy preferences are important. That's why, based on legitimate interest, we and our partners process and share only limited data such as your device type and content interactions for advertising, research and service development purposes.

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Conversion table from kiloohm to ohm

KILOOHM	OHM
0	0
1.000	1 000
2.000	2 000
3.000	3 000
4.000	4 000
5.000	5 000
6.000	6 000
7.000	7 000
8.000	8 000
9.000	9 000
10.00	10 000
11.00	11 000
12.00	12 000
13.00	13 000
14.00	14 000
15.00	15 000
16.00	16 000
17.00	17 000
18.00	18 000
19.00	19 000
20.00	20 000
21.00	21 000



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KILOOHM	OHM
22.00	22 000
23.00	23 000
24.00	24 000
25.00	25 000
26.00	26 000
27.00	27 000
28.00	28 000
29.00	29 000



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Conversion table from kilohm to megaohm

KILOOHM	MEGAOHM
0	0
1.000	0.001000
2.000	0.002000
3.000	0.003000
4.000	0.004000
5.000	0.005000
6.000	0.006000
7.000	0.007000
8.000	0.008000
9.000	0.009000
10.00	0.01000
11.00	0.01100
12.00	0.01200
13.00	0.01300
14.00	0.01400
15.00	0.01500
16.00	0.01600
17.00	0.01700
18.00	0.01800
19.00	0.01900
20.00	0.02000
21.00	0.02100



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KILOOHM	MEGAOHM
22.00	0.02200
23.00	0.02300
24.00	0.02400
25.00	0.02500
26.00	0.02600
27.00	0.02700
28.00	0.02800
29.00	0.02900



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