

All units in resistance

Edit any value and every other unit updates instantly.

METRIC · 6 units	
gigaohm GΩ	0.000000001000
megaohm MΩ TO UNIT	0.000001000
kiloohm kΩ	0.001000
ohm Ω FROM ⓘ	1.000
milliohm mΩ	1 000
microohm μΩ	1 000 000



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.

View [partner list](#) and manage [privacy settings](#).



Conversion table from ohm to kiloohm

OHM	KILOOHM
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



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.

View [partner list](#) and manage [privacy settings](#).



OHM	KILOOHM
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



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.

View [partner list](#) and manage [privacy settings](#).



Conversion table from ohm to megaohm

OHM	MEGAOHM
0	0
1.000	0.000001000
2.000	0.000002000
3.000	0.000003000
4.000	0.000004000
5.000	0.000005000
6.000	0.000006000
7.000	0.000007000
8.000	0.000008000
9.000	0.000009000
10.00	0.00001000
11.00	0.00001100
12.00	0.00001200
13.00	0.00001300
14.00	0.00001400
15.00	0.00001500
16.00	0.00001600
17.00	0.00001700
18.00	0.00001800
19.00	0.00001900
20.00	0.00002000
21.00	0.00002100



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.

View [partner list](#) and manage [privacy settings](#).



OHM	MEGAOHM
22.00	0.00002200
23.00	0.00002300
24.00	0.00002400
25.00	0.00002500
26.00	0.00002600
27.00	0.00002700
28.00	0.00002800
29.00	0.00002900



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.

View [partner list](#) and manage [privacy settings](#).

