

All units in resistance

Edit any value and every other unit updates instantly.

METRIC · 6 units	
gigaohm GΩ	0.0000000000001000
megaohm MΩ	0.000000001000
kiloohm kΩ	0.000001000
ohm Ω TO UNIT ⓘ	0.001000
milliohm mΩ FROM	1.000
microohm μΩ	1 000



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 milliohm to ohm

MILLIOHM	OHM
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](#).



MILLIOHM	OHM
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 milliohm to kilohm

MILLIOHM	KILOOHM
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](#).



MILLIOHM	KILOOHM
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](#).



Conversion table from milliohm to megaohm

MILLIOHM	MEGAOHM
0	0
1.000	0.000000001000
2.000	0.000000002000
3.000	0.000000003000
4.000	0.000000004000
5.000	0.000000005000
6.000	0.000000006000
7.000	0.000000007000
8.000	0.000000008000
9.000	0.000000009000
10.00	0.00000001000
11.00	0.00000001100
12.00	0.00000001200
13.00	0.00000001300
14.00	0.00000001400
15.00	0.00000001500
16.00	0.00000001600
17.00	0.00000001700
18.00	0.00000001800
19.00	0.00000001900
20.00	0.00000002000
21.00	0.00000002100



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](#).



MILLIOHM	MEGAOHM
22.00	0.00000002200
23.00	0.00000002300
24.00	0.00000002400
25.00	0.00000002500
26.00	0.00000002600
27.00	0.00000002700
28.00	0.00000002800
29.00	0.00000002900



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](#).

