



Conversion Table: Electrical Resistance

Unit Name	Relation to: ohm [Ω]
abohm [ab Ω]	1E-9 [Ω]
EMU of resistance	1E-9 [Ω]
ESU of resistance	8.987552E+11 [Ω]
ohm [Ω]	1 [Ω]
milliohm	0.001 [Ω]
kiloohm	1000 [Ω]
megaohm	1E+6 [Ω]
statohm [stat Ω]	8.987552E+11 [Ω]
kilostatohm	8.987552E+14 [Ω]
volt/ampere [V/A]	1 [Ω]
volt/milliamperere	1000 [Ω]
volt/kiloampere	0.001 [Ω]
volt/megaampere	1E-6 [Ω]
millivolt/milliamperere	1 [Ω]
millivolt/ampere	0.001 [Ω]
millivolt/kiloampere	1E-6 [Ω]
millivolt/megaampere	1E-9 [Ω]
kilovolt/milliamperere	1E+6 [Ω]
kilovolt/ampere	1000 [Ω]
kilovolt/kiloampere	1 [Ω]
kilovolt/megaampere	0.001 [Ω]
megavolt/milliamperere	1E+9 [Ω]
megavolt/ampere	1E+6 [Ω]
megavolt/kiloampere	1000 [Ω]
megavolt/megaampere	1 [Ω]