

Engineering Prefixes

PREFIX	SYMBOL	CONVERSION
peta	P	10^{15}
tera	T	10^{12}
giga	G	10^9
mega	M	10^6
kilo	k	10^3
basic unit	-	1
centi	c	10^{-2}
milli	m	10^{-3}
micro	μ	10^{-6}
nano	n	10^{-9}
pico	p	10^{-12}
femto	f	10^{-15}
atto	a	10^{-18}

Resistance Formulas

Ohm's Law	$V=IR$
Parallel Resistors	$R_t = 1 / (1/R_1 + 1/R_2 + \dots + 1/R_n)$
Series Resistors	$R_t = R_1 + R_2 + \dots + R_n$

C

By [andy_ticknor](#)
cheatography.com/andy-ticknor/

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