Drag and drop all related terms in one single column

Current

Voltage

$R = \frac{V}{I}$

$I = \frac{V}{R}$

I

V

Property of a conductor to resist the flow of charges through it

$V = \frac{joule}{coulomb}$

Resistance

Ampere

Volts

$I = \frac{coulomb}{second}$

$R = \frac{voltage}{current}$

$V = I \times R$

$V = \frac{work\ done}{charge\ moved}$

Work done to move a unit charge from one point to the other.

Ohms

R

$R = \frac{volt}{ampere}$

$I = \frac{charge}{time}$

Amount of charge flowing through a particular area in unit

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