

Resistor Calculations

Last updated 9/25/24

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- Combinations of resistors

- Series Resistors

- Values add together

- $R_{\text{series}} = R_1 + R_2 + R_3$



- Parallel Resistors

- Reciprocals of values add together

- $\frac{1}{R_{\text{parallel}}} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}$

