

Tip of the Month

September 2021

## Let the web take the strain

Rusty on your Ohms Law?

Want to work out the best values for your oscillator?

What resistor value should I put in series with my LEDs?

Can't recall how to discover the value of a resistor by looking at its coloured bands?
















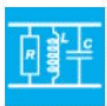
All this, and much much more is available at:



















<https://circuitdigest.com/calculators>

It takes the pain out of your calculations, covering many of the aspects we encounter in our hobby.

### Electrical and Electronics Calculators

These electrical and electronics engineering calculators are to help electronics/circuit designers to solve complex equations and calculations quickly.

 Coil Inductance Calculator	 ADC Calculator
 Time Constant Calculator	 Resistivity Calculator
 Wire/Cable Voltage Drop Calculator	 Radar Range Calculator
 Stepper Motor Calculator	 Capacitor in Parallel Calculator
 Capacitor in Series Calculator	 Battery Life Calculator
 Volts to Amps Calculator	 Power Density Calculator
 RLC Circuit Calculator	 Hex Calculator
 ASCII HEX to ASCII Converter	 RLC Parallel Calculator

 <b>dB</b> Decibel (dB) Calculator	 Amps to Watts Calculator
 Microstrip Line Calculator	 RF Power Conversion Calculator
 Torque Calculator	 Energy Consumption Calculator
 RMS Voltage Calculator	 LED Resistor Calculator
 Resistor Color Code Calculator	 Op Amp Gain Calculator
 LM317 Resistor/Voltage Calculator	 Resistors in Parallel Calculator
 Resistors in Series Calculator	 Capacitor Value Calculator
 555 Timer Astable Circuit Calculator	 555 Timer Monostable Calculator
 Voltage Divider Calculator	 Ohm's Law Calculator

While you are there, have a look at the website's other options, such as:



The screenshot shows the navigation menu of the CircuitDigest website. The menu items are: News, Articles, Digi-Key Store, Projects, Forum, Contact, and More. The 'Projects' dropdown menu is open, displaying a grid of project categories:

- 555 Timer Circuits
- Op-amp Circuits
- Audio Circuits
- Power Supply Circuits
- All Electronic Circuits
- Arduino Projects
- Raspberry Pi Projects
- MSP430 Projects
- STM32 Projects
- ESP8266 Projects
- PIC Projects
- AVR Projects
- 8051 Projects
- ESP32 Projects
- NodeMCU Projects
- IoT Projects
- PCB Projects
- Arduino ESP8266 Projects
- All Microcontroller Projects

Below the menu, there is a section titled "Electronics Projects" with a sub-header "Explore all electronics projects from our website. All electronics projects belong to a wide range of categories including: Electronics, Audio and Internet of Things. The below list of electronics projects contains 700+ projects come from our website." There is also a small logo of a person with arms raised.

Have fun!

*Davy Dick*