

Resistor (Copper)

10 ohm/2 watt Resistor (Copper)

A resistor is an electronic component that provides electrical resistance in an electrical circuit.



Electrical resistance occurs when current flows in an electrical circuit, and resistors are used to control or measure it.

Resistor can adjust the electrical resistance to a specific value, and there are various types of resistors.

Typical examples include general carbon film resistors, precision resistors, ceramic resistors, and power resistors.

The value of a resistor is expressed in ohms (Om), and by adjusting its value, you can control the current, voltage, and power in an electrical circuit.

Resistor is used in various electronic products and is an

essential part in various fields such as computers, mobile phones, electronic devices, and automobiles.

Specifications of 10 Ohm, 2 Watt Resistor :-

- High Accuracy
- Good high-frequency characteristics
- Resistance:- 10 Ohm
- Rated Power :- 2W
- Tolerance:- $\pm 5\%$
- Tin-plated Copper leads
- Excellent long-term stability
- Has a Negative Temperature Coefficient
- Mounting Type: Through-hole(PTH)