## Resistor



## Introduction

An electrical or electronic component that resists the flow of electrons in a circuit.

There are several types of resistors including carbon, ceramic, fixed wirewound, variable wirewound, stationary adjustable wirewound and forms of integrated circuits.

How much a resistor impedes the current flow is called resistance and is measured in ohms. Most resistors have a fixed value as to how much resistance they will display. Wattage, qualities and tolerance values vary according to needs.

## **MIDIbox related**

Most of the resistors used in the MBHP hardware platform are 1/4W 5% tolerance

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