# Resistor



## Introduction

A resistor is 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

Fix Me! *Put some refs values used in MBHP Boards*

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