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Fixed Resistors and Other Electronic Components a Briefing by [Julia Roger](#)

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Electronic components are different parts that are collaged together to develop new electrical devices. The components are capable to allow flow of electrons through them while being electrically charged. And with the flow of electrons, some type of operations can get performed. The demand for electronic components is really sky touching. Yes, it's™ much true that there are some specific types that enjoys more popularity than the others. Have a look at them below:

Resistor: For passing of electrons through any electrical device, some type of resistance based component is required. Or else, the flow of electron may carry on in an unprecedented way. fixed resistors help in this process. It helps in providing the correct amount of resistance to electric current. Measuring of the flow is done in OHMS unit. During the measurement, detection of value codes (0-9) takes place through color denotation of different shades. However, in a variable resistor, there is a special type of slider or knob used for resistance variation purpose. In fact, these variable resistors are commonly used for balancing the volume of audio video devices.

Capacitor: The electrical units always generate some type of energy charges. To store these charges, the capacitor is used. In time of emergency, it is the capacitor that helps a lot in providing the stored amount of charge for functioning of electrical devices. Measurement calculation takes place through the help of farads. Capacitors are mainly of two types: Electrolyte & Ceramic Disc.

Integrated circuit: These are semiconductor based wafers. They are totally capable to hold resistors, transistors, and capacitors. Wafers are capable to hold these components in much higher amount. As a result, lot of quality space is saved from wasting. There are resistor suppliers and distributors who supply these components to clients and customers.

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