

Other Components

There are many different types of components in modern radio equipment. Below, we will describe the types of components you will need to know about to pass the Technician Class license examination.

Meters are devices used to indicate many different values. For example, a meter can be used to display signal strength on a numeric scale. (T6D04)

Meters are also used to indicate the output voltage of a power supply, the output power of a transmitter, and many other parameters. A relay is a switch controlled by an electromagnet. (T6D02)

Integrated circuit is the name of a device that combines several semiconductors and other components into one package. (T6D09) Integrated circuits may perform either analog or digital functions.

One type of analog integrated circuit that is very common is the voltage regulator. A regulator is the type of circuit that controls the amount of voltage from a power supply. (T6D05)

When connecting electronic assemblies together, we often use cables with one or more conductors. Some of those conductors may have a shield around them that is connected to ground. A common reason to use shielded wire is to prevent coupling of unwanted signals to or from the wire. (T6D12)

REVIEW QUESTIONS: (5)

T6D02	T6D04	T6D09	T6D05	T6D12
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