Technician Question Pool
July 2022 to June 2026

The MORE Project

http://n2re.org/m-o-r-e-project

Electronic Components & Circuits No-Nonsense page 37 - 38

Other Components

There are many different types of components in modern radio equipment. These are the ones you need to know to pass the Technician Class license examination.

T6A08

What is the function of an SPDT switch?

A. A single circuit is opened or closed
B. Two circuits are opened or closed
C. A single circuit is switched between one of two other circuits
D. Two circuits are each switched between one of two other circuits

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T6D02

What is a relay?

A. An electrically-controlled switch
B. A current controlled amplifier
C. An inverting amplifier
D. A pass transistor

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T6D04

Which of the following displays an electrical quantity as a numeric value?

A. Potentiometer
B. Transistor
C. Meter
D. Relay

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T6D09

What is the name of a device that combines several semiconductors and other components into one package?

A. Transducer
B. Multi-pole relay
C. Integrated circuit
D. Transformer

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T6D05

What type of circuit controls the amount of voltage from a power supply?

A. Regulator
B. Oscillator
C. Filter
D. Phase inverter

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T6A09

What electrical component is used to protect other circuit components from current overloads?

A. Fuse
B. Thyratron
C. Varactor
D. All of these choices are correct

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T6D03

Which of the following is a reason to use shielded wire?

A. To decrease the resistance of DC power connections
B. To increase the current carrying capability of the wire
C. To prevent coupling of unwanted signals to or from the wire
D. To couple the wire to other signals

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A non-profit initiative by the IEEE and ARDC to increase the numbers of youth (12-18) and non-males in Amateur Radio. Participants earn FCC licenses and receive free 2-way radios.

For MORE information: n2re.org/m-o-r-e-project
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