

## Quiz: Introduction to Isolated Modulators

**1. Isolated Modulator is used to protect \_\_\_\_\_**

- a. One ground from another
- b. The system from ground loop potential difference
- c. Against high voltage
- d. All of the above

**2. Which statement is NOT true?**

- a. Isolation barrier is highly resistant to EMI
- b. Isolated modulator produces a digital signal on the output
- c. Isolated modulators are used in current and voltage sensing applications
- d. TI offers only reinforced isolated modulators

**3. What is an Isolation transient overvoltage?**

- a. Maximum voltage that an isolated modulator has to handle on a continuous basis
- b. Voltage that an isolated modulator can tolerate for 60 seconds
- c. Maximum rate of change of ground potential that an isolated modulator can withstand without errors
- d. None of the above