

T303E Ten-Turn Potentiometer

Technical Specifications



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Physical Attributes

Dimensions	1" (25mm) x 5/8" (16 mm) x 3/8" (10mm)
Solder Mask Color	Red
Encasement	Bottom is padded with protective rubber (black)
Temperature Range	-30°C to 75°C (-21°F to 160°F)
	Includes high-quality knob and mounting hardware

Sensing Specifications

Description	10-Turn potentiometer manufactured by Bournes.
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Electrical Specifications

Voltage Source	5 Volts
Minimum Current Source	5 mA
Voltage Returned by Sensor	Industry Standard 0.25 Volts to 4.75 Volts, fully conditioned and buffered.
Connector Layout (Pin 1 indicated with arrow)	Pin 1: Ground Pin 2: Sensor Output Pin 3: 5 Volts (power supply)

Application Examples

- High-precision controls and interfaces