

# T301C Slider Potentiometer

## Technical Specifications



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### Physical Attributes

Dimensions	6 3/8" (161mm) x 3/4" (20 mm) x 3/8" (10mm)
Solder Mask Color	Blue
Encasement	Ends encased in protective heatshrink (black)
Temperature Range	-30°C to 75°C (-21°F to 160°F)

### Sensing Specifications

Description	Slide potentiometer manufactured by Panasonic.
Physical Range	100 mm

### Electrical Specifications

Voltage Source	5 Volts
Minimum Current Source	1.5 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

- Controller parameters
- Any application where sliders or faders are a useful interface paradigm