

# Series 201 Data Sheet Trimmer Potentiometer

# Commercial 15 mm Diameter Carbon Composition Trimmer Potentiometer

#### Features

- Miniature size knob 19/32" (15.08mm) diameter
- Printed circuit mounting with knob parallel or perpendicular to printed circuit board
- · Wide resistance range
- · Knob slotted for screwdriver adjustment
- · Reliable CTS composition resistance element
- Low cost
- RoHS compliant



### **Electrical and Mechanical Specifications**

#### **Resistance Range**

 $500\Omega$  through 5 Megohms Fixed resistor available

**Resistance Tolerance** ±30%, ±20%, ±10%

#### Power Rating, Watts

 $^{1}/_{4}$  watt @ 55°C ( resistance up to 50000 )  $^{1}/_{5}$  watt @ 55°C ( resistance above 50000 )

Voltage Rating

#### 350 VDC Angle of Rotation

260°

#### Turning Torque

Standard: 3/4 to 6 in-oz (54 – 432 gf-cm) Special: 2 to 7 in-oz (144 – 505 gf-cm)

#### **Operating Temperature**

-35°C ~ 85°C

#### Stop Strength

2<sup>1</sup>/<sub>2</sub> in-lb (2.9 kgf-cm min.)

#### Adjusting Knob Information

Diameter: 19/32" (15.08mm) Trim:		
Knob Periphery	Knob Adjustmeent	CTS Type
Standard: Smooth round	Slotted — front or rear screwdriver adjust	201 R

Standard Color: Blue

#### Mounting Information

Type 201U for mounting control with knob parallel to printed circuit board.

Type 201X for mounting control with knob perpendicular to printed circuit board.



## **Ordering Information**

