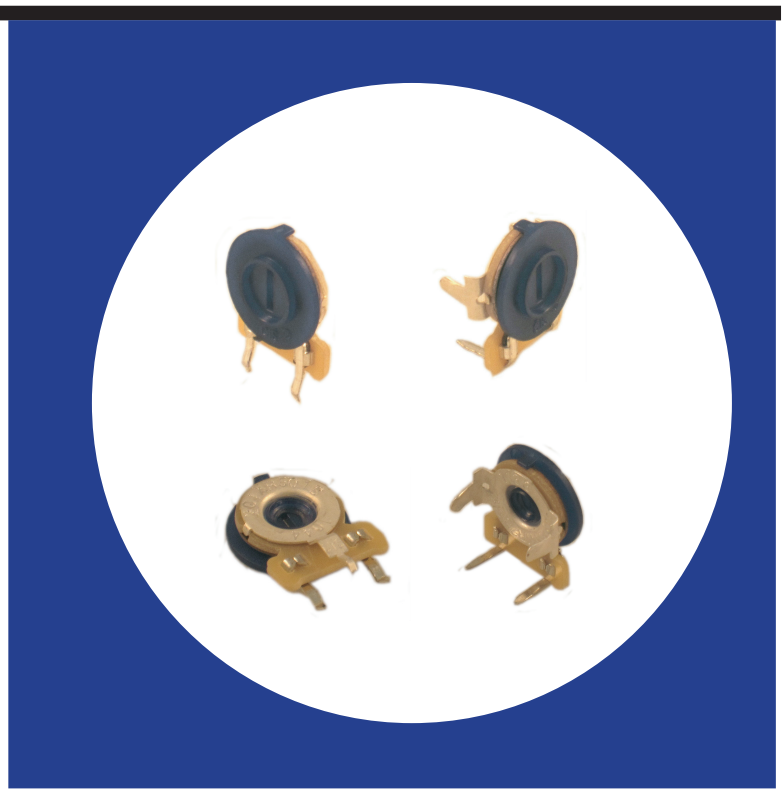
CTS Electrocomponents

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
500Ω through 5 Megohms
Fixed resistor available

Resistance Tolerance
±30%, ±20%, ±10%

Power Rating, Watts
1/4 watt @ 55°C (resistance up to 5000Ω)
1/5 watt @ 55°C (resistance above 5000Ω)

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 1/2 in-lb (2.9 kgf-cm min.)

Adjusting Knob Information
Diameter: 19/32" (15.08mm)
Trim:

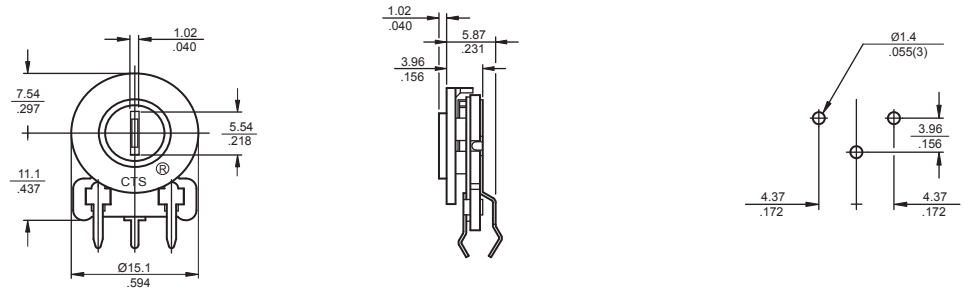
Knob Periphery	Knob Adjustmeent	CTS Type
Standard: Smooth round	Slotted — front or rear screwdriver adjust	201 R

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.

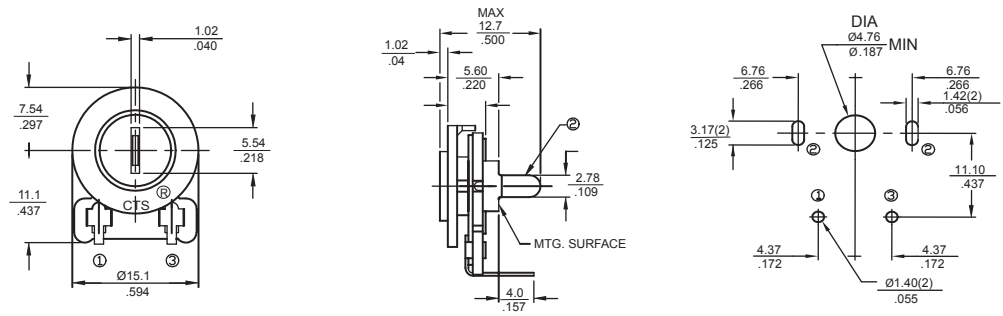
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Type 201XR



DIMENSION: mm / INCH

Type 201UR



DIMENSION: mm / INCH

Ordering Information

201 X R 103 B

MOUNTING STYLE

- **X** – VERTICAL MOUNT
- **U** – HORIZONTAL MOUNT

KNOB TYPE

- **R –** SCREWDRIVER SLOTTED, SMOOTH EDGE

RESISTANCE CODE EXAMPLES

CODE	RESISTANCE
501	500 Ω
102	1K
103	10K
503	50K
104	100K

RESIST TOL

- **A** – ±10%
- **B** – ±20%
- **C** – ±30%

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