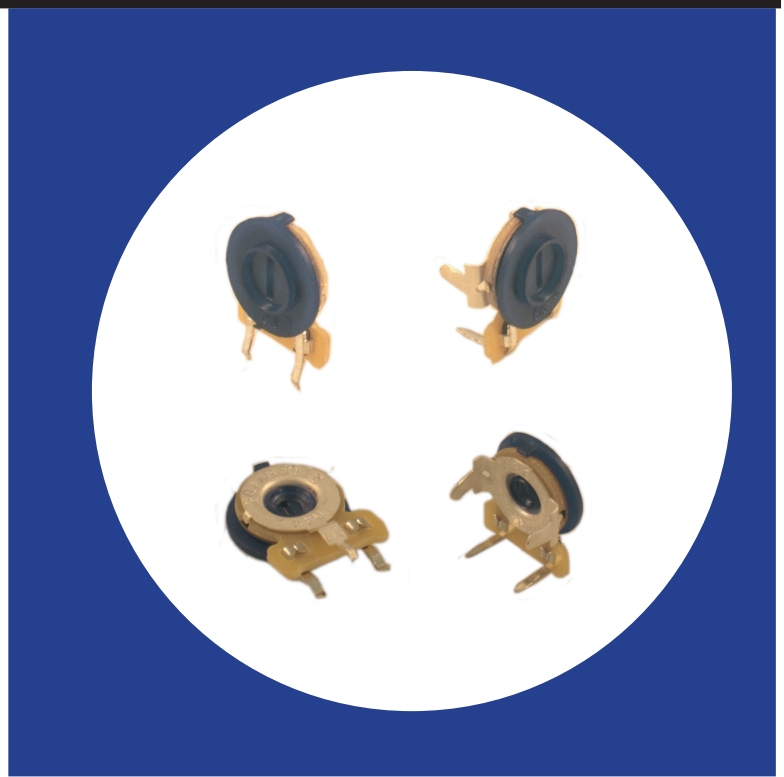


Commercial
15 mm Diameter
Carbon Composition
Trimmer Potentiometer

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
<i>Standard:</i>		
Smooth round	Slotted — front or rear screwdriver adjust	201 R

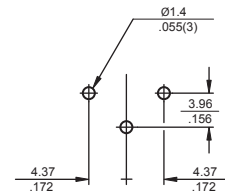
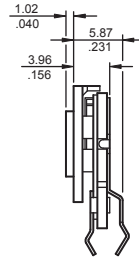
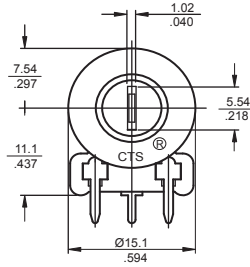
Standard Color: Blue

Mounting Information

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

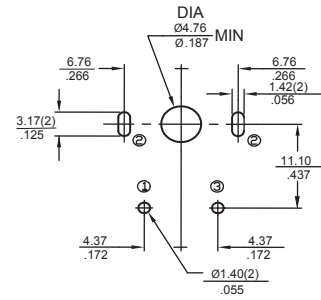
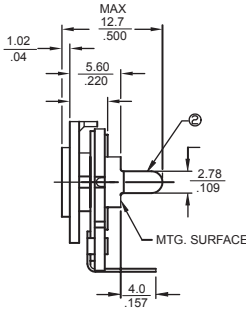
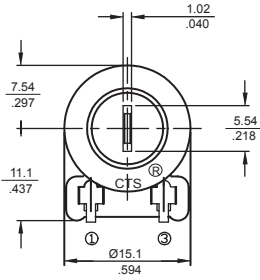
Type 201X for mounting control with knob perpendicular to printed circuit board.

Type 201XR



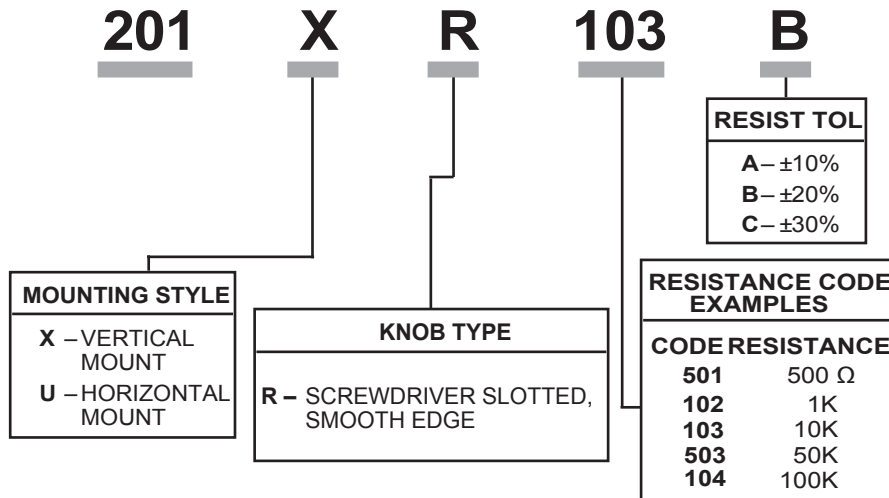
DIMENSION: $\frac{\text{mm}}{\text{INCH}}$

Type 201UR



DIMENSION: $\frac{\text{mm}}{\text{INCH}}$

Ordering Information



Mouser Electronics

Authorized Distributor

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CTS:

[201UR101B](#) [201UR102B](#) [201UR103B](#) [201UR105B](#) [201UR251B](#) [201UR252B](#) [201UR253B](#) [201UR254B](#)
[201UR501B](#) [201UR502B](#) [201UR503B](#) [201UR504B](#) [201XR101B](#) [201XR102B](#) [201XR103B](#) [201XR104B](#)
[201XR105B](#) [201XR251B](#) [201XR252B](#) [201XR253B](#) [201XR254B](#) [201XR501B](#) [201XR502B](#) [201XR503B](#) [201XR504B](#)

Tusonix / CTS:

[201UR104B](#)