

Datasheet

RS PRO Wire-Wound Potentiometer with a 6.35 mm Dia. Shaft, 5k Ω , \pm 10%, 3W, \pm 150ppm/ $^{\circ}$ C, Panel Mount

RS Stock No: **842-7100,173-0740**



Product Details

RS Pro wire-wound potentiometer offers resistance up to 5 k Ω with a temperature coefficient of \pm 150ppm/ $^{\circ}$ C. This 3 W rated potentiometer includes a 6.35 mm diameter shaft and provides 285 $^{\circ}$ rotation.

Features and Benefits

- \pm 10% standard resistance tolerance
- 285 $^{\circ}$ rotation (mechanical angle)
- Power rating of 3W

Specifications:

Element Material	Wire Wound
Linearity	±0.75%
Mounting Type	Panel Mount
Termination Style	Solder
Mechanical Rotation	285°
Shaft Length	68 mm
Diameter	40 mm
Dimensions	40 (dia.) x 41 mm
Length	41 mm
Maximum Operating Temperature	+105°C
Maximum Resistance	5 kΩ
Minimum Operating Temperature	-40°C
Mounting Hole Diameter	15 mm
Power Rating	3 W
Temperature Coefficient	±150 ppm/°C
Tolerance	±10%
Number of Turns	1
Shaft Diameter	6 mm
Dielectric Strength	500 V ac
Insulation Resistance	1000 MΩ