

Datasheet

RS Pro NP32HS Series Conductive Plastic Potentiometer with a 8 mm Dia. Shaft, 5k Ω , \pm 20%, 2W, \pm 400ppm/ $^{\circ}$ C, Panel Mount

RS Stock No: **842-7169**



Product Details

RS Pro conductive plastic potentiometer offers resistance up to 5 k Ω . This 2 W rated potentiometer includes a shaft of 8 mm diameter and provides 360 $^{\circ}$ mechanical rotation.

Features and Benefits

- 360 $^{\circ}$ mechanical rotation angle
- \pm 20% standard resistance tolerance
- D shaped shaft

Specifications:

Element Material	Conductive Plastic
Linearity	±2%
Mounting Type	Panel Mount
Termination Style	Solder
Mechanical Rotation	360°
Diameter	46.5 mm
Dimensions	46.5 (dia.) x 11 mm
Height	11 mm
Maximum Operating Temperature	+105°C
Maximum Resistance	5 kΩ
Minimum Operating Temperature	-40°C
Mounting Hole Diameter	9.6 mm
Power Rating	2 W
Temperature Coefficient	±400 ppm/°C
Tolerance	±20%
Shaft Diameter	8 mm
Dielectric Strength	500 V ac
Insulation Resistance	500 MΩ