

Datasheet

RS Pro NP24HS Series Conductive Plastic Potentiometer with a 5 mm Dia. Shaft, 5k Ω , \pm 20%, 0.5W, \pm 400ppm/ $^{\circ}$ C

RS Stock No: **842-7166**



Product Details

RS Pro conductive plastic potentiometer offers resistance up to 5 k Ω . This 0.5 W rated potentiometer includes a shaft of 5 mm diameter.

Features and Benefits

- 360° mechanical rotation angle
- \pm 20% standard resistance tolerance
- D shaped shaft

Specifications:

Element Material	Conductive Plastic
Linearity	±2%
Termination Style	Solder
Mechanical Rotation	360°
Diameter	24 mm
Dimensions	24 (dia.) x 7 mm
Height	7 mm
Maximum Operating Temperature	+105°C
Maximum Resistance	5 kΩ
Minimum Operating Temperature	-40°C
Mounting Hole Diameter	6 mm
Power Rating	0.5 W
Temperature Coefficient	±400 ppm/°C
Tolerance	±20%
Shaft Diameter	6 mm
Dielectric Strength	500 V ac
Insulation Resistance	500 MΩ