

Datasheet

RS Pro WT22 Series, Linear Potentiometer, 5k Ω , $\pm 20\%$, $\pm 400\text{ppm}/^\circ\text{C}$

RS Stock No: **842-7191**



Product Details

RS Pro linear potentiometer offers resistance up to 5 k Ω with a temperature coefficient of $\pm 400\text{ppm}/^\circ\text{C}$. This potentiometer includes a shaft of 22 mm diameter and provides 50 mm stroke length.

Features and Benefits

- Standard resistance tolerance of $\pm 20\%$
- Electrical life of 5,000,000 strokes
- 50 mm long stroke
- Essentially infinite resolution

Specifications:

Electrical Taper	Linear
Element Material	Conductive Plastic
Linearity	±0.5%
Mounting Type	Spring Return
Potentiometer Type	Linear
Diameter	22 mm
Dimensions	22 (dia.) x 266 mm
Length	266 mm
Maximum Operating Temperature	+105°C
Maximum Resistance	5 kΩ
Minimum Operating Temperature	-40°C
Temperature Coefficient	±400 ppm/°C
Tolerance	±20%
Dielectric Strength	500 V ac
Insulation Resistance	500 MΩ