



ENGLISH

Datasheet

**RS Pro 149703 Series Linear Potentiometer, 5k $\Omega$ ,  $\pm$ 50%,  
 $\pm$ 400ppm/ $^{\circ}$ C**

RS Stock No: **842-7210**



## Product Details

RS Pro linear potentiometer offers resistance up to 5 k $\Omega$  with a temperature coefficient of  $\pm$ 400ppm/ $^{\circ}$ C. This device provides 50 mm stroke length.

## Features and Benefits

- Conductive plastic construction
- 50 mm long stroke
- $\pm$ 50% resistance tolerance

**Specifications:**

Actuator Type	Linear Shaft
Electrical Taper	Linear
Element Material	Wire Wound
Linearity	≤1%
Termination Style	Solder Tab
Mechanical Rotation	285°
Shaft Length	25 mm
Diameter	25.4 mm
Dimensions	25.4 (dia.) x 28.5 mm
Length	28.5 mm
Maximum Operating Temperature	+105°C
Maximum Resistance	5 kΩ
Minimum Operating Temperature	-50°C
Temperature Coefficient	±400 ppm/°C
Tolerance	±50%
Shaft Diameter	6 mm
Dielectric Strength	500 V ac
Insulation Resistance	500 MΩ