

SW45B

1 watt - 1.614 inch diameter



*Series SW45B potentiometers feature
Wirewound elements and gold plated terminals*

Features

- Wirewound resistive element
- Anodized Aluminum housing
- Stainless steel shaft
- Gold plated terminals

Electrical Specifications

Resistance Range
50 to 50K ohms standard

Resistance Tolerance
 $\pm 3\%$

Independent Linearity
 $\pm 0.5\%$

Electrical Rotation
 $330^\circ \pm 2^\circ$

Power Rating
1 watt

Insulation Resistance
1000 Megohms @ 500VDC

Dielectric Strength
1000 VAC

Mechanical Specifications

Mechanical Rotation
 $330^\circ +10^\circ -0^\circ$

Torque
0.5 oz. in. Max

Weight
Approx. 3.5 oz.

Rotational Life
1,000,000 Turns rated

Environmental Specifications

Operating Temperature
 -55°C to $+105^\circ\text{C}$

Vibration
10HZ to 2000HZ 15G

Shock
50G

Moisture Resistance
 40°C 95%RH 240 Hours

