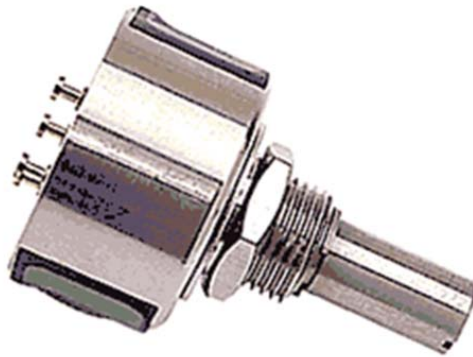


SW22D

0.5 watt - .86 inch diameter



*Series SW22D potentiometers feature
Wirewound elements and gold plated rear terminals*

Features

- Wirewound resistive element
- Plated Brass housing
- Brass bushing, stainless steel shaft
- Gold plated brass terminals

Electrical specifications

Resistance Range
10 to 20K ohms standard

Resistance Tolerance
±5%

Independent Linearity
±0.5%

Electrical Rotation
320° ±5°

Power Rating
0.5 watt

Insulation Resistance
1000 Megohms @ 500VDC

Dielectric Strength
1000 VAC

Mechanical Specifications

Mechanical Rotation
320° ±5°

Torque
0.7 oz. in.

Shaft End Play
.005 Max.

Weight
Approx. 1.1 oz.

Rotational Life
500,000 Turns rated

Environmental Specifications

Operating Temperature
-55°C to +105°C

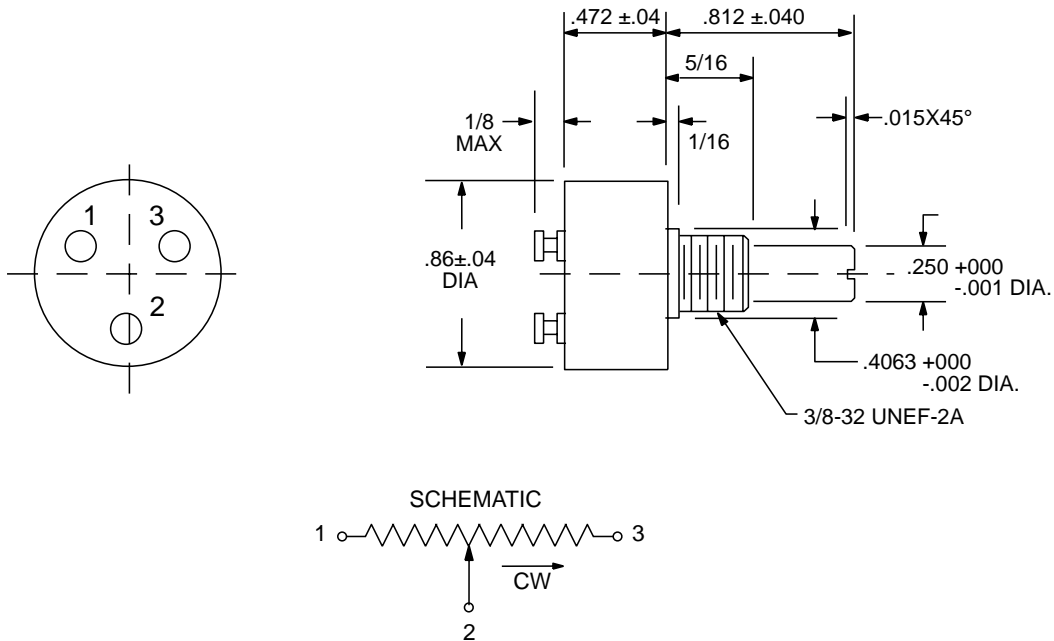
Vibration
10HZ to 2000HZ 15G

Shock
50G 11ms

Moisture Resistance
40°C 95%RH 120 Hours

SW22D

.5 watt - .86 inch diameter



Ordering Information

Example Part Number: **SW22D-10K-CT**

SW22D	10K	CT
Model	Resistance	Options
SW22D	10 = 10 ohms 20 = 20 ohms 50 = 50 ohms 100 = 100 ohms 200 = 200 ohms 500 = 500 ohms 1K = 1K ohms 5K = 5K ohms 10K = 10K ohms 20K = 20K ohms	CT = Center Tap SB = Sealed Body FL = Flatted Shaft NS = No Stops SL = Side Load Treatment

On-line Quotations are available at <http://www.potentiometers.com>



36 Route 10 East Hanover, NJ 07936
(800) 631-8083 Local: (973) 887-2550
e-Mail: sales@state-elec.com
<http://www.state-elec.com> <http://www.potentiometers.com>