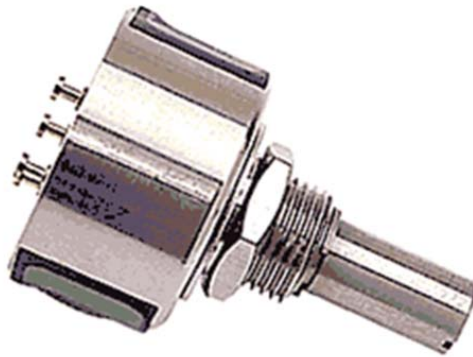


# SW22D

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

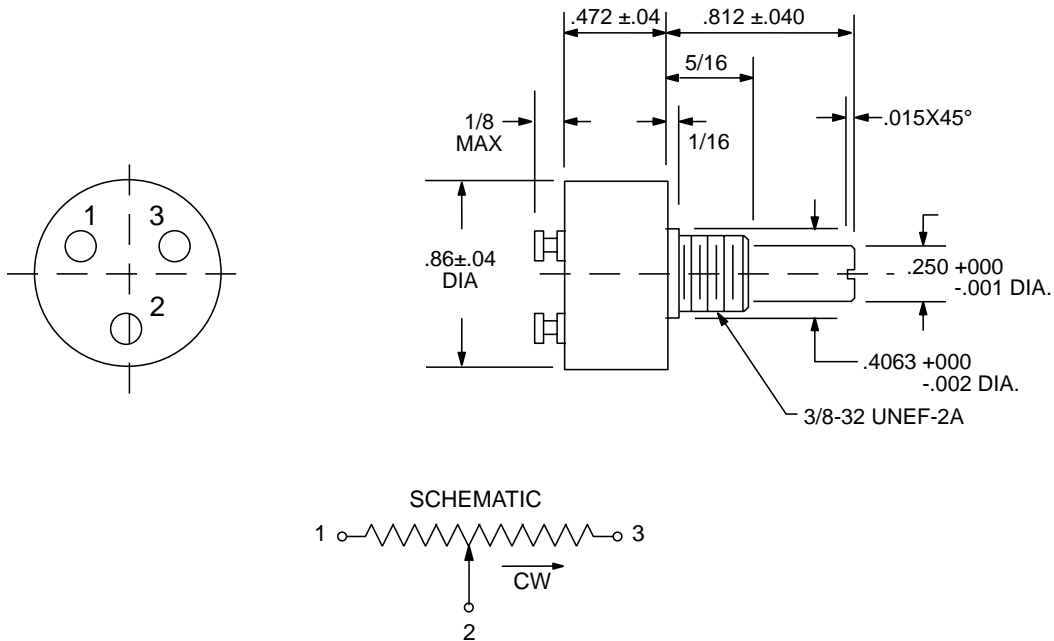
Vibration  
10HZ to 2000HZ 15G

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>



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