

# TRIMMER CERMET 63P-501 500ohm

## Features

- Multifinger wiper for better contact resistance
- Arrow and graduations for repeatable settings
- "O" ring seal for solvent and aqueous washing
- IC style pins for easier board insertion
- Solid end stop



## Specifications

### Electrical

**Effective Travel:** 270° nom

**Resistance Range:** 500 Ohms

**Resistance Tolerance:**  $\pm 10\%$

**End Resistance:** 2 Ohms max

**Temperature Coefficient of Resistance:**

100ppm/°C.

**Power Rating:** 1/2W @ +70°C derated to 0W

@ +125°C

**Dielectric Withstanding Voltage:**

1000V AC at sea level

250V AC at 80,000 feet (24,400 meters)

**Insulation Resistance:** 1000 Meg Ohms min

**Contract Resistance Variation:** 2% or 20

Ohms, whichever is greater

### Mechanical

**Stop:** Solid

**Starting Torque:** 35mNm max

**Resistance Element:** Cermet

**2-Terminal Adjustability:** 0.15% RT

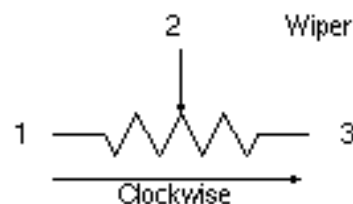
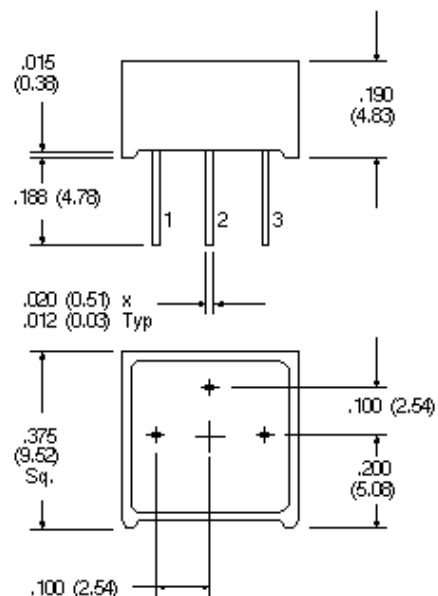
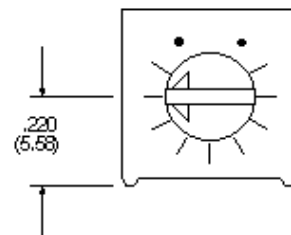
**3-Terminal Adjustability:** 0.05% of applied voltage

### Environmental

**Operating Temperature:** -55° to +125°C

**Electrical Endurance:** 1000 hr.

**Mechanical Life:** 200 cycles



# TRIMMER CERMET 63P-502 5Kohm

## Features

- Multifinger wiper for better contact resistance
- Arrow and graduations for repeatable settings
- "O" ring seal for solvent and aqueous washing
- IC style pins for easier board insertion
- Solid end stop



## Specifications

### Electrical

**Effective Travel:** 270° nom

**Resistance Range:** 5 kOhms

**Resistance Tolerance:** ±10%

**End Resistance:** 2 Ohms max

**Temperature Coefficient of Resistance:**

100ppm/°C.

**Power Rating:** 1/2W @ +70°C derated to 0W

@ +125°C

**Dielectric Withstanding Voltage:**

1000V AC at sea level

250V AC at 80,000 feet (24,400 meters)

**Insulation Resistance:** 1000 Meg Ohms min

**Contract Resistance Variation:** 2% or 20

Ohms, whichever is greater

### Mechanical

**Stop:** Solid

**Starting Torque:** 35mNm max

**Resistance Element:** Cermet

**2-Terminal Adjustability:** 0.15% RT

**3-Terminal Adjustability:** 0.05% of applied voltage

### Environmental

**Operating Temperature:** -55° to +125°C

**Electrical Endurance:** 1000 hr.

**Mechanical Life:** 200 cycles

