3296 - 3/8” Square Trimpot® Trimming Potentiometer

**Features**
- Multiturn / Cermet / Industrial / Sealed
- 5 terminal styles
- Tape and reel packaging available
- Chevron seal design
- Listed on the OPI for style RJR24 per MIL-R-22097 and RJR24 per High-Rel Mil-R-39035

**Electrical Characteristics**
- Standard Resistance Range: 10 ohms to 2 meghoms (see standard resistance table)
- Resistance Tolerance: ±10 % std. (tighter tolerance available)
- Absolute Minimum Resistance: 1 % or 2 ohms max. (whichever is greater)
- Contact Resistance Variation: 1.0 % or 3 ohms max. (whichever is greater)
- Adjustability: Voltage: ±0.01 %
- Resolution: ±0.05 %
- Insulation Resistance: 500 vdc.
- Effective Travel: 25 turns nom.
- Resolutions: ±0.25 % (except where noted)

**Environmental Characteristics**
- Power Rating (300 volts max.):
  - 70 °C: 0.5 watt
  - 125 °C: 0 watt
- Temperature Range: -55 °C to +125 °C
- Temperature Coefficient: ±100 ppm/°C
- Humidity: MIL-STD-202 Method 103
- Dielectric Strength: 500 vdc, 1,000 meghms min.
- Sea Level: 900 vac
- Effective Travel: 350 vac
- Rotational Life: 200 cycles
- Moisture Sensitivity Level: N/A
- ESD Classification: HBM

**Physical Characteristics**
- Torque: 3.0 oz-in. max.
- Terminal Styles: Wiper/Idles
- Weight: 0.03 oz.
- Marking: Manufacturer's trademark, resistance code, wiring diagram, date code, mfr's. model number and style
- Wiper: 50 % (Actual TR) ±10 %
- Flammability: U.L. 94V-0
- Standard Packaging: 50 pcs. per tube

**Product Dimensions**

**How To Order**

**Standard Resistance Table**

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
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<tbody>
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</table>

Popular values listed in boldface. Special resistances available.

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†“Fluorinert®” is a registered trademark of 3M Co.
3296 - 3/8” Square Trimpot® Trimming Potentiometer

**Packaging Specifications**

**SIDE ADJUST**
3296X-1

**TOP ADJUST**
3296W-1

Meets EIA Specification 468.
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