Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.

Features
- Single-Turn / Cermet / Industrial / Open Frame
- Stable cermet element offers infinite resolution
- Very low profile
- Seven standard pin styles
- Thumb and screwdriver adjustment
- RoHS compliant* version available

3352 - 3/8” Round Trimming Potentiometer

**3352**

**Features**
- Single-Turn / Cermet / Industrial / Open Frame
- Stable cermet element offers infinite resolution
- Very low profile
- Seven standard pin styles
- Thumb and screwdriver adjustment
- RoHS compliant* version available

Electrical Characteristics

**Standard Resistance Range**
- 10 to 2 megohms (see standard resistance table)
- Resistance Tolerance: ±20% std. (tighter tolerance available)

**Absolute Minimum Resistance**
- 2 ohms max.

**Contact Resistance Variation**
- 1.0% or 1 ohm max. (whichever is greater)

**Adjustability**
- Voltage: ±0.05%
- Resistance: ±0.25%
- Resolution: Infinite

**Dielectric Strength**
- Sea Level: 500 vac
- 80,000 Feet: 350 vac

**Adjustment Angle**
- 205° nom.

**Environmental Characteristics**

**Power Rating (250 volts max.)**
- 85°C: 0.50 watt
- 125°C: 0 watt

**Temperature Range**
- -55°C to +125°C

**Temperature Coefficient**
- ±100 ppm/°C (2K & up)
- ±150 ppm/°C (Below 2K)

**Humidity**
- MIL-STD-202 Method 103 96 hours (2% ∆TR, 10 Megohms IR)

**Vibration**
- 30 G (2% ∆TR; 2% ∆VR)

**Shock**
- 100 G (2% ∆TR; 2% ∆VR)

**Load Life**
- 1,000 hours 0.5 watt @ 85°C (3% ∆TR)

**Rotational Life**
- 200 cycles (10% ∆TR)

**Physical Characteristics**

**Mechanical Angle**
- 250° nom.

**Torque**
- 3.0 oz-in. max.

**Stop Strength**
- 8 oz-in. min.

**Terminals**
- Solderable pins

**Weight**
- 0.01 oz.

**Marking**
- Manufacturer’s trademark, resistance value and model number.
- Date code on packaging.

**Wiper**
- 50% (Actual TR) ±10% (Actual TR)

**Standard Resistance Table**

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>20</td>
<td>200</td>
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<td>105</td>
</tr>
<tr>
<td>2,000,000</td>
<td>205</td>
</tr>
</tbody>
</table>

Popular values listed in boldface. Special resistances available.

**How To Order**

3352 W - 1 - 103 LF

**Model**
- 3352

**Style**
- 

**Product Indicator**
- -1 = Standard Product

**Resistance Code**
- 

**Terminations**
- LF = 100% Tin-plated (RoHS compliant)
- Blank = 90% Tin / 10% Lead-plated (Standard)

Consult factory for other available options.