**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
- For trimmer applications/processing guidelines, [click here](www.bourns.com/docs/legal/disclaimer.pdf)

**3352 - 3/8" Round Trimpot® Trimming Potentiometer**

### 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 Divider: ±0.05 %
  - Rheostat: ±0.25 %
- **Resolution**: Infinite
- **Rheostat**: ±0.5 %
- **Voltage Divider**: ±0.05 %
- **Adjustability (whichever is greater)**
  - **Sea Level**: 500 vac
  - **Dielectric Strength**: 1.0 % or 1 ohm max.
- **Contact Resistance Variation**: 10 to 2 megohms (Standard)
- **Standard Resistance Range**

### Physical Characteristics
- **Mechanical Angle**: 250 ° nom.
- **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 %
- **Standard Packaging**: 100 pcs. per bag
- **Adjustment Tool**: H-90
- **Aqueous cleaning not recommended.**

### Environmental Characteristics
- **Power Rating** (250 volts max.)
  - 85 °C: 0.50 watt
  - 125 °C: 0 watt
- **Temperature Range**: -55 °C to +125 °C
  - 125 °C: 0 watt
  - 85 °C: 0.50 watt
- **Power Rating (250 volts max.)**
  - 96 hours
  - 350 vac
  - 1,000 hours
  - 0.5 watt
- **Humidity**: MIL-STD-202 Method 103 ±100 ppm/ºC
  - 2K & up

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

Popular values listed in boldface. Special resistances available.

### How To Order
- **Model**: 3352 W - 1 - 103 LF
- **Style**
- **Standard or Modified**:
  - Product Indicator
  - "LF" = Standard Product
- **Resistance Code**
- **Terminations**
  - LF = 100 % Tin-plated (RoHS compliant)
  - Blank = 90 % Tin / 10 % Lead-plated
- **Consult factory for other available options.**
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