Model 3316
Bourns® Trimming Potentiometer

6MM ROUND / SINGLE-TURN / CARBON COMMERCIAL / OPEN FRAME

- Cross slot rotor design suitable for automatic adjustment equipment
- Board retention feature
- Dust resistant/splash resistant cover
- PC board stand-offs
- Front and top adjust styles

**Electrical Characteristics**

**Standard Resistance Range**
- 100 to 1 megohm (see standard resistance table)

**Resistance Tolerance**
- ±125% std.

**End Resistance**
- ≤2% max. (≤2K = 30 ohms)

**Contact Resistance Variation**
- ±3% max.

**Resolution**
- Infinite

**Adjustment Angle**
- 215° nom.

**Environmental Characteristics**

**Power Rating (100 volts max.)**
- 70°C 0.1 watt

**Temperature Range**
- -25°C to +100°C

**Temperature Coefficient**
- ±1000ppm/°C

**Load Life**
- 1,000 hours 0.1 watt @ 70°C (10% ATR)

**Physical Characteristics**

**Torque (Operating)**
- 4.5 oz-in. max.

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

**Terminals**
- Solderable pins

**Marking**
- Manufacturer's trademark, resistance code

**Standard Packaging**
- 300 pcs. per bag

Aqueous cleaning not recommended

**STANDARD RESISTANCE TABLE**

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>101</td>
</tr>
<tr>
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<td>201</td>
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<tr>
<td>1,000</td>
<td>102</td>
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<tr>
<td>1,000,000</td>
<td>105</td>
</tr>
</tbody>
</table>

TOLERANCES: ±0.12%

DIMENSIONS: 1/2 in. (MM)

HOW TO ORDER

**3316 W - 1 - 103**

Model
Style
Standard Product
Resistance Code

Other rotor colors available, consult factory.
Specifications are subject to change without notice.