**Features**
- SMD Single-Turn / Cermet / Industrial Open Frame
- Cross slot rotor designs suitable for automatic adjustment equipment
- Supplied in 12 mm embossed tape, compatible with automatic pick-and-place assembly equipment

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**3364 - 4 mm Square Trimpot® Trimming Potentiometer**

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**Electrical Characteristics**

- **Standard Resistance Range**: 100 ohms to 1 megohm (see standard resistance table)
- **Resistance Tolerance**: ±25 % std.
- **End Resistance**: <1K...20 ohms max.
- **>1K...2 %
- **Contact Resistance Variation**: (Voltage Divider)...... 5 % max.
- **Resolution**: Infinite
- **Adjustment Angle**: 260 °±20 °

**Environmental Characteristics**

- **Power Rating (50 volts max.)**: 0.2 watt
- **Temperature Range**: -40 °C to +100 °C
- **Temperature Coefficient (Voltage Divider)**: ±25 ppm/°C
- **Temperature Range**
  - 70 °C: ≤ 0.2 watt
  - ≤ 0.2 watt @ 70 °C (5 % ΔTR)

**Physical Characteristics**

- **Torque**: 20 to 200 g-cm
- **Mechanical Angle**: Continuous
- **Marking**: Resistance code, manufacturer's full part number and date code on packaging
- **Terminals**: Solder coated
- **Standard Packaging**: 1000 pcs./7˝ reel
- **Adjustment Tool**: H-90

**How To Order**

- **Model**: 3364 X - 1 - 103 E
- **Style**:
- **Orientation of parts in tape**:
  - Styles W,A
  - Terminals toward sprocket holes
  - Styles X,B
  - Terminals away from sprocket holes
- **Standard Product**
- **Resistance Code**
- **Embosed Tape Designator**: E = 1000 pcs./7˝ reel (-1 standard)

**Consult factory for other available options.**

**Tape and reel material meets Antistatic ANSI/ESD S2004-2003 packaging standards.**

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**This series is obsolete and not recommended for new designs.**

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**SUGGESTED PWB LAYOUT**

**DIMENSIONS**: (INCHES)

**TOLERANCES**: ±0.25 (0.010) EXCEPT WHERE NOTED

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Specifications are subject to change without notice.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.
**Features (Continued)**

- Recommended for reflow solder processing only
- RoHS compliant* - see processing information on lead free surface mount trimmers
- For trimmer applications/processing guidelines, click here

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**3364 - 4 mm Square Trimpot® Trimming Potentiometer**

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**Packaging Specifications**

- Conforms with EIA specification RS-481.

**Standard Resistance Table**

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
<th>Part Marking</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>101</td>
<td>12</td>
</tr>
<tr>
<td>200</td>
<td>201</td>
<td>22</td>
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<tr>
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<td>105</td>
<td>16</td>
</tr>
</tbody>
</table>

Popular distribution resistance values listed in boldface.

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