Additional Information

Click these links for more information:

- PRODUCT
- TECHNICAL
- INVENTORY
- SAMPLES
- CONTACT

Electrical Characteristics

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

Resistance Tolerance
- ±10 %

Absolute Minimum Resistance
- 2 ohms max.

Contact Resistance Variation
- 2 % or 3 ohms max.

Adjustability
- Voltage Divider: ±0.05 %
- Rheostat: ±0.15 %

Resolution
- Infinite

Dielectric Strength
- Sea Level: 900 vac
- 70,000 Feet: 350 vac
- 1,000,000 vac

Environmental Characteristics

Power Rating (300 volts max.)
- 85 °C: 0.5 watt
- 125 °C: 0 watt
- Temperature Coefficient: ±100 ppm/C

Temperature Range
- -55 °C to +125 °C

Humidity
- MIL-STD-202 Method 103
- 85 °C Fluorinert†

Temperature Coefficient
- ±100 ppm/°C

Dielectric Strength
- 1,000 megohms min.
- 500,000 megohms min.

Environmental Characteristics

Flammability
- U.L. 94V-0

Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.
The Model 3386 is available with a knob for finger adjustment. Add suffix letter “T” to order code for F, P and X terminal styles.
3386 – 3/8˝ Square Trimpot® Trimming Potentiometer

**Packaging Specifications**

**SIDE ADJUST**  
3386W-1

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.56 × 76</td>
<td>(1.085 × 0.030)</td>
</tr>
<tr>
<td>18 × 76</td>
<td>(0.709 × 0.030)</td>
</tr>
<tr>
<td>10.70</td>
<td>(.420)</td>
</tr>
<tr>
<td>12.70</td>
<td>(.500)</td>
</tr>
<tr>
<td>9.89 × 76</td>
<td>(.390 × 0.030)</td>
</tr>
<tr>
<td>3.91 ± .76</td>
<td>(.157 ± .030)</td>
</tr>
<tr>
<td>18.0 ± 0.3</td>
<td>(.710 ± .012)</td>
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</tbody>
</table>

**TOP ADJUST**  
3386U-1

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
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<tbody>
<tr>
<td>22.98 × 0.76</td>
<td>(.905 × .030)</td>
</tr>
<tr>
<td>8.89 ± 0.7</td>
<td>(.350 ± .030)</td>
</tr>
<tr>
<td>8.89</td>
<td>(.350)</td>
</tr>
<tr>
<td>10.16</td>
<td>(.400)</td>
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<tr>
<td>12.70</td>
<td>(.500)</td>
</tr>
<tr>
<td>3.99 ± 0.3</td>
<td>(.157 ± .012)</td>
</tr>
<tr>
<td>18.03 × 1.5</td>
<td>(.710 × .060)</td>
</tr>
<tr>
<td>12.7 ± 0.3</td>
<td>(.500 ± .012)</td>
</tr>
</tbody>
</table>

**How To Order**

| Model | 3386 P - 1 - 103 T LF |
| Style | |
| Standard or Modified Product Indicator | -1 = Standard Product  
-EY5 = Extended Shaft |
| Resistance Code | |
| Optional Suffix Letter | T = Knob** |
| Packaging Designator | Blank = Tube (Standard)  
R = Tape & Reel (W and U Pin Styles Only)  
A = Ammo Pack (W and U Pin Styles Only) |
| Tape and reel material meets Antistatic ANSI/ESD 5541-2003 packaging standards. |

**Dimensions:**

<table>
<thead>
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<th>Value</th>
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<tr>
<td>4.78</td>
<td>(.188)</td>
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</tbody>
</table>

Meets EIA Specification 468.

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 REEL/BOX</td>
<td></td>
</tr>
<tr>
<td>1000 REEL/BOX</td>
<td></td>
</tr>
</tbody>
</table>

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