**Features**
- Plastic housing
- Plug-in shaft available as accessory
- Additional models and versions available; special data sheets can be requested
- Carbon resistive element

**0473 - Shaftless Rotary Potentiometer**

**Characteristics**
- Mechanical Angle: 270° ±10°
- Starting Torque: 0.5 to 2 Ncm
- End Stop Strength: 25 Ncm max.
- Resistance Range: 100 ohms to 4.7 megohms
- Resistance Taper: Linear
- Power Rating: 0.2 W
- Temperature Range: -25 °C to +70 °C
- Rotational Life: 10,000 cycles

**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>
<td>220</td>
<td>221</td>
</tr>
<tr>
<td>470</td>
<td>471</td>
</tr>
<tr>
<td>1,000</td>
<td>102</td>
</tr>
<tr>
<td>2,200</td>
<td>222</td>
</tr>
<tr>
<td>4,700</td>
<td>472</td>
</tr>
<tr>
<td>10,000</td>
<td>103</td>
</tr>
<tr>
<td>22,000</td>
<td>223</td>
</tr>
<tr>
<td>47,000</td>
<td>473</td>
</tr>
<tr>
<td>100,000</td>
<td>104</td>
</tr>
<tr>
<td>220,000</td>
<td>224</td>
</tr>
<tr>
<td>470,000</td>
<td>474</td>
</tr>
<tr>
<td>1,000,000</td>
<td>105</td>
</tr>
<tr>
<td>2,200,000</td>
<td>225</td>
</tr>
<tr>
<td>4,700,000</td>
<td>475</td>
</tr>
</tbody>
</table>

**Product Dimensions**

**0473-300**

** Recommended PCB Layout**

**0473-600**

**Recommended PCB Layout**

**How to Order**

- Model Type: 0473 - 600 - A B 103
- Terminal Style: *0472
- (Other styles available upon request)
- Independent Linearity:
  - A = ±5 %
  - B = ±4 %
  - C = ±3 %
  - D = ±2.5 %
  - E = ±2 %
- Element Taper:
  - B = Linear Carbon ±20 %
  - M = Linear Carbon ±10 %
  - L = Linear Carbon ±5 %
- Resistance Code:
  - Other versions available upon request.
  - 11/07

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

For more information about this product, visit our website at: [www.potentiometers.com](http://www.potentiometers.com)