Features

- High Performance Series 3/8" Square / Multiturn / Cermet / Industrial / Sealed
- Thin body profile
- Sealed to withstand board washing processes
- Low current applications <50 μA
- Mounting hardware available

3296-LC2 - 3/8" Square Trimpot® Trimming Potentiometer

![Product Image]

Electrical Characteristics

<table>
<thead>
<tr>
<th>Standard Resistance Range</th>
<th>Resistance Tolerance</th>
<th>Absolute Minimum Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ohms to 100K ohms</td>
<td>±10 % std.</td>
<td>2 ohms or 1 % max. (whichever is greater)</td>
</tr>
<tr>
<td>Voltage</td>
<td>±0.1 %</td>
<td></td>
</tr>
<tr>
<td>Resistance</td>
<td>±0.2 %</td>
<td></td>
</tr>
<tr>
<td>Adjustability</td>
<td>±0.2 %</td>
<td></td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>500 vdc.</td>
<td>1,000 megarohms min.</td>
</tr>
</tbody>
</table>

Dielectric Strength

- Sea Level: 900 vac
- 70,000 feet: 350 vac

Environmental Characteristics

- Power Rating (400 volts max.): 85 °C 0.5 watt, 125 °C 0 watt
- Temperature Range: -55 °C to +125 °C
- Temperature Coefficient: ±100 ppm/°C
- Humidity: 80-90 % RH, 10 cycles 2 % max. TRS, IR 10 megohms
- 0.2 % max. contact resistance shift
- Seal Test: 85 °C Flourinert†
- Vibration: 20 G - 0.5 % VRS
- Shock: 100 G - 0.5 % VRS
- 0.2 % contact resistance shift
- Load Life @ 85 °C Rated Power: 1,000 hours 3 % TRS, 0.2 % contact resistance shift - 0.5 % CRV
- Rotational Life: 200 cycles, 4 % TRS
- 0.2 % contact resistance shift
- Thermal Shock: 5 cycles 2 % TRS, 0.5 % VRS
- 0.2 % contact resistance shift

Physical Characteristics

- Torque: 3.0 oz-in. max.
- Mechanical Stops: Wiper idles
- Terminals: Solderable PC pins
- Weight: 0.03 oz.
- Marking: Manufacturer’s trademark, resistance code and date code
- Wiper: 50 % ±10 %
- Flammability: U.L. 94V-0
- Standard Packaging: 50 pos. per tube
- Adjustment Tool: H-90

How To Order

Model 3296 W - LC2 - 103 LF

- Model
- Style
- Product Indicator
- Resistance Code
- Terminations

Consult factory for other available options.