**General Information**

- **Supplier:** KEMET
- **Series:** LDD Mil X7R C11015
- **Style:** Radial
- **RoHS:** No
- **Prop 65:** 
  
- **REACH:** SVHC (Pb – CAS 7439-92-1)
- **Termination:** Lead (SnPb)
- **Failure Rate:** N/A
- **Testing and Reliability:** MIL-PRF-11015
- **Qualifications:** MIL-PRF-11015
- **Notes:** Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

**Dimensions**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>L</td>
<td>7.37mm +/-0.25mm</td>
</tr>
<tr>
<td>H</td>
<td>7.37mm +/-0.25mm</td>
</tr>
<tr>
<td>T</td>
<td>2.29mm +/-0.25mm</td>
</tr>
<tr>
<td>S</td>
<td>5.08mm +/-0.38mm</td>
</tr>
<tr>
<td>LL</td>
<td>31.75mm MIN</td>
</tr>
<tr>
<td>F</td>
<td>0.635mm +/-0.051mm</td>
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</tbody>
</table>

**Packaging Specifications**

- **Packaging:** Bulk, Bag
- **Packaging Quantity:** 100

**Specifications**

- **Capacitance:** 1 uF
- **Capacitance Tolerance:** 10%
- **Voltage DC:** 50 VDC
- **Dielectric Withstanding Voltage:** 125 V
- **Temperature Range:** -55/+125°C
- **Temperature Coefficient:** BX
- **Dissipation Factor:** 2.5%
- **Insulation Resistance:** 1 GOhms