MSLL5040-000

PHYSICAL DIMENSIONS:

A  50.0[1.969]  ±  0.50[.0197]
B  40.0[1.575]  ±  0.50[.0197]
C  0.20[.008]  ±  0.02[.0008]
D  0.35[.014]  MAX

PRODUCTS SHAPE AND DIMENSIONS

[Diagram showing dimensions A, B, C, D, Cover Tape, Ferrite, Adhesive]

ELECTRICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Permeability (u')</td>
<td>100±20%</td>
</tr>
<tr>
<td>(13.56 MHz)</td>
<td></td>
</tr>
<tr>
<td>Initial Permeability (u'')</td>
<td>5 Max</td>
</tr>
<tr>
<td>(13.56 MHz)</td>
<td></td>
</tr>
</tbody>
</table>

Complex permeability vs. Frequency

NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE RANGE -40°C TO 85°C.
2. FLEXIBLE FERRITE SHEET.
3. D IS MEASURED AFTER REMOVING PAPER LINER OF ADHESIVE

DIMENSIONS ARE IN mm [INCHES]