CX2147NL

- RF TRANSFORMER, 1:1CT
- 5–100 MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

ELECTRICAL SPECIFICATIONS: @ 25°C

INSERTION LOSS:

<table>
<thead>
<tr>
<th>FREQUENCY</th>
<th>ATTENUATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 MHz</td>
<td>-1.0 dB MAX</td>
</tr>
<tr>
<td>10 MHz</td>
<td>-1.0 dB MAX</td>
</tr>
<tr>
<td>65 MHz</td>
<td>-1.0 dB MAX</td>
</tr>
<tr>
<td>100 MHz</td>
<td>-2.0 dB MAX</td>
</tr>
<tr>
<td>200 MHz</td>
<td>-2.0 dB MAX</td>
</tr>
</tbody>
</table>

MECHANICAL SPECIFICATIONS:

NOTES: UNLESS OTHERWISE SPECIFIED:
1. OPERATING TEMPERATURE: -40°C TO +85°C
2. STORAGE TEMPERATURE: -50°C TO +125°C
3. JEDEC MOISTURE SENSITIVITY LEVEL 1
4. DIMENSIONS ARE IN MILLIMETERS [INCHES] WITH THE FOLLOWING TOLERANCES:
   ±0.3 [±0.12]
   ±0.10 [±0.04]
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. i.e: CX2147NL-T
6. ROHS COMPLIANT

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