RF SPLITTER/COMBINER

For RF Applications in Cable Media Products and Distribution Equipment: 2-Way; 0°

- Operating bandwidth: 5 MHz to 1000 MHz
- Ideal for cable distribution equipment and set top box applications
- High Isolation
- Excellent VSWR
- 235°C peak IR reflow temperature rating

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Frequency (MHz)</th>
<th>Z (Ω)</th>
<th>Isolation (dB MIN)</th>
<th>Return Loss (dB MAX)</th>
<th>Insertion Loss (dB MAX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CX4011</td>
<td>5-1000</td>
<td>75</td>
<td>INPUT 30/22</td>
<td>OUTPUT 20/15</td>
<td>0.35/0.55</td>
</tr>
</tbody>
</table>

**Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C**

**Additional Specifications**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Phase Unbalance (deg MAX)</th>
<th>Amplitude Unbalance (dB MAX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CX4011</td>
<td>6</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mechanical**

**Dimensions:**
- Inches
- Unless otherwise specified, all tolerances are ± .005

**Weight:** 0.35 grams

**Tape & Reel:** 2200/reel

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