2-WAY POWER DIVIDER
SYNSTRIP™ MODEL M2D2428

ULTRA LOW LOSS 2400 - 2800 MHz

FEATURES:
- Synstrip Technology™
- Small Size, Surface Mount
- Optimum Performance

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Frequency</td>
<td>2400 - 2800 MHz</td>
</tr>
<tr>
<td>Insertion Loss</td>
<td>0.5 dB (Typ) / 1.0 dB (Max)</td>
</tr>
<tr>
<td>Isolation</td>
<td>20 dB (Typ) / 15 dB (Min)</td>
</tr>
<tr>
<td>Phase Unbalance</td>
<td>5.0° (Max)</td>
</tr>
<tr>
<td>Amplitude Unbalance</td>
<td>0.5 dB (Max)</td>
</tr>
<tr>
<td>VSWR</td>
<td>1.3:1 (Typ)</td>
</tr>
<tr>
<td>Impedance</td>
<td>50 ohms</td>
</tr>
<tr>
<td>Input Power</td>
<td>1 Watt (Max)</td>
</tr>
<tr>
<td>Operating Temp. Range</td>
<td>-30° to +70°C</td>
</tr>
</tbody>
</table>

MECHANICAL OUTLINE: 231

Pin-Out:
- Input 1
- Output 2, 3
- Ground
- All Other

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