Plug-In
Power Splitter/Combiner

2 Way-0° 50Ω 0.1 to 400 MHz

Maximum Ratings
- Operating Temperature: -55°C to 100°C
- Storage Temperature: -55°C to 100°C
- Power Input (as a splitter): 1W max.
- Internal Dissipation: 0.125W max.

Features
- Wideband, 0.1 to 400 MHz
- Low insertion loss, 0.4 dB typ.
- Rugged welded construction

Applications
- VHF/UHF
- Federal & defense communications

Electrical Specifications

<table>
<thead>
<tr>
<th>FREQ. RANGE (MHz)</th>
<th>ISOLATION (dB)</th>
<th>INSERTION LOSS (dB) ABOVE 3.0 dB</th>
<th>PHASE UNBALANCE (Degrees)</th>
<th>AMPLITUDE UNBALANCE (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>L</td>
<td>M</td>
<td>U</td>
<td>L</td>
</tr>
<tr>
<td>0.1-400</td>
<td>0.2</td>
<td>0.6</td>
<td>0.4</td>
<td>0.75</td>
</tr>
</tbody>
</table>

L = low range [fL to 10 fL]  M = mid range [10 fL to fU/2]  U= upper range [fU/2 to fU]

For detailed performance specs & shopping online see web site minicircuits.com

Notes:
1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet.
2. Electrical specifications and performance data contained herein are based on Mini-Circuits’ applicable established test performance criteria and measurement instructions.
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