FEATURES:
► Excellent Performance
► Wide Bandwidth
► Small Size, Surface Mount
► Moderate Power
► Lead Free RoHS Compliant
► Patent Pending REL-PRO® Technology

APPLICATIONS:
► Signal Splitting & Low Power Combining

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Frequency</th>
<th>1600 - 2600 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss (dB) *</td>
<td>Typ.</td>
</tr>
<tr>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td>Isolation (dB)</td>
<td>Typ.</td>
</tr>
<tr>
<td></td>
<td>20</td>
</tr>
<tr>
<td>Phase Unbalance</td>
<td>Typ.</td>
</tr>
<tr>
<td></td>
<td>6º</td>
</tr>
<tr>
<td>Amplitude Unbalance (dB)</td>
<td>Typ.</td>
</tr>
<tr>
<td></td>
<td>0.4</td>
</tr>
</tbody>
</table>

Input Power ** 1 Watt (Max.)
VSWR 1.3:1 (Typ.)
Impedance 50 Ohms (Nom.)
Operating Temperature Range -30 to +85 °C

* Above 6.0 dB theoretical split loss.
** Handling power applies to splitter mode and assumes ideal 50 Ohms impedance matching on all ports.

<table>
<thead>
<tr>
<th>Package #</th>
<th>358</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rel-PRO® Patent No.</td>
<td>7,612,296</td>
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<tr>
<td>PORT CONFIGURATION</td>
<td></td>
</tr>
<tr>
<td>Input</td>
<td>Output</td>
</tr>
<tr>
<td>1</td>
<td>2,3,4,5</td>
</tr>
</tbody>
</table>

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201 McLean Boulevard • Paterson, New Jersey 07504 • Tel: (973) 881-8800 • Fax: (973) 881-8361
E-Mail: sales@synergymwave.com • World Wide Web: http://www.synergymwave.com
4-WAY POWER DIVIDER
SURFACE MOUNT MODEL: M4D1626

WIDE BANDWIDTH 1600 - 2600 MHz

DATA @ 25°C

PERFORMANCE PLOTS

Phase Unbalance (degrees)

In - Out 3 --- In - Out 4 --- In - Out 5

Isolation (dB)

2 - 4 --- 2 - 3 --- 4 - 5 --- 3 - 5
4-WAY POWER DIVIDER
SURFACE MOUNT MODEL: M4D1626
WIDE BANDWIDTH
1600 - 2600 MHz

DATA @ 25°C

PERFORMANCE PLOTS

- Frequency (MHz)
- Return Loss (dB)

Input
Output - 2
Output - 3
Output - 4
Output - 5