**Terminations**

**DC-18 GHz**

**Type N Coaxial Fixed Terminations**

- Low VSWR
- Broadband
- Medium Power, Superior Performance
  40 W, 20 W, 10 W, 5 W and 1 W Models

**Specifications**

*Type N (M), DC to 18 GHz (Medium Power)*

<table>
<thead>
<tr>
<th>FREQUENCY RANGE (GHz)</th>
<th>MODEL</th>
<th>POWER**</th>
<th>VSWR* (max.)</th>
<th>WEIGHT oz.</th>
<th>gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AVERAGE (W)</td>
<td>PEAK (kW)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DC-12.4</td>
<td>376BNM</td>
<td>40</td>
<td>7.5</td>
<td>1.10 + .025f</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>378NM</td>
<td>1</td>
<td>1</td>
<td>1.04 + .003f</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>370BNM</td>
<td>5</td>
<td>2</td>
<td>1.05 + .015f</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>379BNM</td>
<td>5</td>
<td>2</td>
<td>1.05 + .010f</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>377BNM</td>
<td>5</td>
<td>2</td>
<td>1.05 + .005f</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>375BNM</td>
<td>10</td>
<td>5</td>
<td>1.05 + .015f</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>374BNM</td>
<td>20</td>
<td>5</td>
<td>1.05 + .015f</td>
<td>5</td>
</tr>
<tr>
<td>2-18</td>
<td>367NM</td>
<td>40</td>
<td>5</td>
<td>1.07 + .005f</td>
<td>9</td>
</tr>
</tbody>
</table>

* f denotes frequency in GHz.

**IMPORTANT NOTE**: Power rating is specified at 25° and free air convection at atmospheric (760 mm) pressure. Derate power capability linearly from stated value at 25°C to 0 watts at 135°C.

**Outline Drawings**

Dimensions in inches, unless otherwise specified.
Terminations

Typical Performance Curves

DERATING CURVE IN FREE AIR

MODEL 370BN
MODEL 377BN
MODEL 379 BN

MODEL 376BN
MODEL 374BN

MODEL 375BN

AMBIENT TEMPERATURE °C

AVERAGE POWER WATTS

DC 2 6 10 14 18

FREQUENCY (GHz)

VSWR VS FREQUENCY

MAXIMUM SPECIFICATION

TYPICAL 367 BNM

VSWR

DC 2 6 10 14 18

FREQUENCY (GHz)

VSWR VS FREQUENCY

MAXIMUM SPECIFICATION

TYPICAL 375 BNM

TYPICAL 370 BNM

VSWR

DC 2 6 10 14 18

FREQUENCY (GHz)

VSWR VS FREQUENCY

MAXIMUM SPECIFICATION

TYPICAL 378NM

VSWR

DC 2 6 10 14 18

FREQUENCY (GHz)