## SUMMARY TEST DATA

**ON**

LM-1G2G-4CW-1KWP-SMF

---

**Customer:**

SO No: [Blank]

Model No: LM-1G2G-4CW-1KWP-SMF

Serial No: PL21230/1724

Tested By: E. Kretz

Temperature: +25°C

Date: 10/25/17

Drawing No: 27629433

Rev: A1

---

<table>
<thead>
<tr>
<th>TEST. ITEM NO</th>
<th>PARAMETERS</th>
<th>SPECIFIED VALUE</th>
<th>TEST RESULTS</th>
<th>QA QC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frequency Range</td>
<td>1.0 GHz To 2.0 GHz</td>
<td>1.0 GHz To 2.0 GHz See Plot</td>
<td>PMI QA2</td>
</tr>
<tr>
<td>2</td>
<td>Insertion Loss</td>
<td>0.7 dB Max</td>
<td>0.66 dB See Plot</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Input/Output VSWR</td>
<td>2.0:1 Max @ -10 dBm Input</td>
<td>1.44:1 See Plot</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Impedance</td>
<td>50 Ω</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Input Power</td>
<td>4 W CW Min 1 kW Peak (1% Duty Cycle, 1 μs Max Pulse Width)</td>
<td>Pass See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Maximum Flat Leakage</td>
<td>16 dBm (40 mW) Max</td>
<td>15.35 dBm See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Limiting Threshold</td>
<td>5 dBm Min, 1 dB Compression</td>
<td>12 dBm Typ. See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Recovery Time</td>
<td>1 μs Max</td>
<td>100 ns See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Weight</td>
<td>1 oz Typ.</td>
<td>0.6 oz</td>
<td></td>
</tr>
</tbody>
</table>

1. EXTERNAL DC BLOCKS ARE REQUIRED FOR PROPER FUNCTION.

QA/QC Approval: [Signature]

Date: 10/25/17

---

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)862-1731

Email: sales@pmi-rf.com
SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF

Insertion Loss and Return Loss

HIGH POWER TEST

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com