### SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF

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**Customer:**

**SO No.:**

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

**Serial No.:** PL28513/2013

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**Tested By:** E. KREZ

**Temperature:** +25°C

**Date:** 03/25/20

**Drawing No.:** 26929436

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**Rev.:** A2

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<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 QA1</td>
</tr>
<tr>
<td>2</td>
<td>Insertion Loss</td>
<td>0.7 dB Max</td>
<td>0.68 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>1.45:1 (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>Pass (See Typical Characteristics)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Limiting Threshold</td>
<td>5 dBm Min, 1 dB Compression</td>
<td>Pass (See Typical Characteristics)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Recovery Time</td>
<td>1 μs Max</td>
<td>Pass (See Typical Characteristics)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Weight</td>
<td>1 oz Typ.</td>
<td>Pass (See Typical Characteristics)</td>
<td>PMI QA1</td>
</tr>
</tbody>
</table>

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1. EXTERNAL DC BLOCKS ARE REQUIRED FOR PROPER FUNCTION.

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**QA/QC Approval:**

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*PMI QA1 Date: 3/25/2020*
SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF

Insertion Loss and Return Loss

File View Channel Sweep Calibration Trace Scale Marker System Window Help

Scale 1.0000 Units Autoscale Scale Ref Level Ref Pos

11.00 1:
10.00 2.00000 GHz 1.4509
9.00 1:
8.00 2.00000 GHz -0.67563 dB
7.00 > 1:
6.00 1.56500 GHz 1.3748
5.00
4.00
3.00
2.00
1.00

Ch 1: Start 1.00000 GHz Stop 2.00000 GHz
Avg=4

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