## SUMMARY TEST DATA
### ON
**LM-18G40G-18-1W-292FF**

**Customer:**
**SO No:**
**Model No:** LM-18G40G-18-1W-292FF
**Serial No:** PL29887/2032
**Tested By:** John R
**Temperature:** +25°C
**Date:** 8/4/2020
**Drawing No:** 27618172
**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>18.0 GHz to 40 GHz</td>
<td>18.0 GHz to 40 GHz</td>
<td>PMI QA 2</td>
</tr>
<tr>
<td>2</td>
<td><em>Insertion Loss:</em></td>
<td>4.0 dB Max.</td>
<td>2.28 dB See Plot</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Input Power:</td>
<td>1 Watt CW Max.</td>
<td>Pass See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><em>VSWR:</em></td>
<td>2.1:1</td>
<td>2.09:1 See Plot</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><strong>Leakage Power:</strong></td>
<td>+18 dBm Max.</td>
<td>Pass See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Limiting Threshold:</td>
<td>+9 dBm Max.</td>
<td>5 dBm See Plot</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Recovery Time:</td>
<td>10 nsec Max</td>
<td>&lt;10 nsec See Typical Characteristics</td>
<td></td>
</tr>
</tbody>
</table>

*Note 1: Insertion Loss and VSWR tested at -10 dBm.*

*Note 2: Power Rating derated to 20% at +125 Degrees C.*

**QA/QC Approval:**
**Date:** 8/4/2020

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SUMMARY TEST DATA
ON
LM-18G40G-18-1W-292FF

Insertion Loss @ -10 dB

VSWR @ -10 dB

Limiter Response with Frequency