# SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-1-M-1218

<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>12 GHz to 18 GHz</td>
<td>12 GHz to 18 GHz</td>
<td>PMI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>QA 2</td>
</tr>
<tr>
<td>2</td>
<td>Insertion Loss:</td>
<td>2.0 dB Max.</td>
<td>2 dB</td>
<td></td>
</tr>
<tr>
<td></td>
<td>@ -20 dBm Input</td>
<td>1.5 dB Typ.</td>
<td>See Plot</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>VSWR:</td>
<td>2.0:1 Max.</td>
<td>1.9:1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>@ -20 dBm Input</td>
<td>1.5:1 Typ.</td>
<td>See Plot</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Leakage:</td>
<td>+14 dBm Max.</td>
<td>+13 dBm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>@ 1 Watt CW Input</td>
<td>+10 dBm Typ.</td>
<td>See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Speed:</td>
<td>10 ns</td>
<td>&lt;10 ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Typical Characteristics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Input Power:</td>
<td>1 Watt CW, 100 Watts Peak, 1 µs Pulse, 0.1% Duty Cycle, Deroated to 20% @ 125°C</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Typical Characteristics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Limiting Threshold:</td>
<td>+10 dBm Typ.</td>
<td>2.7 dBm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>See Plot</td>
<td>PMI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>QA 2</td>
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</tr>
</tbody>
</table>

QA/QC Approval: [Signature]

Date: 12/16/20
SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-1-M-1218

Insertion Loss @ -20 dB

VSWR @ -20 dB

Limiter Resposne with Frequency

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