



**SUMMARY TEST DATA
ON
LM-1G18G-16-4W-SMF**

Customer: _____
 SO No: _____
 Model No: LM-1G18G-16-4W-SMF
 Serial No: PL41221/2326
 Part No: _____

Tested By: K. Wagaman
 Temperature: +25°C
 Date: 6/27/2023
 Drawing No: 27634041 REV: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|---------------------|--|-------------------------------------|-----------------------------|
| 1 | Frequency Range: | 1.0 to 18.0 GHz | 1.0 to 18.0 GHz | QA QC PMI QA2 ↓ |
| 2 | Insertion Loss: | 2.3 dB Max. @ -10 dBm Input Power | 1.84 dB See Graph | |
| 3 | Leakage Power: | 40 mW Max. | Pass See Typical Characteristics | |
| 4 | Spike Leakage: | 0.1 erg. Max. | Pass See Typical Characteristics | |
| 5 | Recovery Time: | 250 ns Max. @ 1000 W Peak Power | Pass See Typical Characteristics | |
| 6 | VSWR: | 2.0:1 Max. @ -10 dBm Input Power | 1.9:1 In 1.89:1 Out See Graph | |
| 7 | RF Power Handling: | 4 W CW Max. | Pass See Typical Characteristics | |
| | | 1000 W Peak Min. (1 μs PW, 0.1% DC) | Pass See Typical Characteristics | |
| 8 | Limiting Threshold: | +5 dBm Min. (1 dB Compression) | +6 dBm See Graph | |

QA/QC Approval: *Cameron Uelenz*

Date: 06/28/23

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