



**SUMMARY TEST DATA
ON
LM-1G18G-15-3W-500WP-SFF**

Customer: _____
 SO No: _____
 Model No: LM-1G18G-15-3W-500WP-SFF
 Serial No: PL44257/2405
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 2/2/2024
 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 | PMI QA4 |
| 2 | Insertion Loss: | 2.5 dB Max. @ -20 dBm Input Power | 2.24 dB See Graph | |
| 3 | Recovery Time: | 100 ns Typical | Pass See Typical Characteristics | |
| 4 | VSWR: | 2.0:1 Max. @ -20 dBm Input Power | 1.83:1 In 1.87:1 Out See Graph | |
| 5 | RF Power Handling: | 3 W CW Max. | Pass See Typical Characteristics | |
| | | 500W Peak Max. (1 μs PW, 0.1% DC) | Pass See Typical Characteristics | |
| 6 | Limiting Threshold: | +17 dBm Typ. (1 dB Compression) | +11 dBm See Graph | |

QA/QC Approval: *Cameron Helms* PMI
QA4 Date: 02-02-24

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