



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-1G18G-15-3W-500WP-SFF  
 Serial No: PL40254/2317  
 Part No: \_\_\_\_\_

Tested By: John R.  
 Temperature: +25°C  
 Date: 4/25/2023  
 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                      | PMI<br>QA2 |
| 2             | Insertion Loss:     | 2.5 dB Max.<br>@ -20 dBm Input Power | 2.4 dB<br>See Graph                  |            |
| 3             | Recovery Time:      | 100 ns<br>Typical                    | Pass<br>See Typical Characteristics  |            |
| 4             | VSWR:               | 2.0:1 Max.<br>@ -20 dBm Input Power  | 1.94:1 In<br>1.91:1 Out<br>See Graph |            |
| 5             | RF Power Handling:  | 3 W CW Max.                          | Pass<br>See Typical Characteristics  |            |
|               |                     | 500W Peak Min.<br>(1 μs PW, 0.1% DC) | Pass<br>See Typical Characteristics  |            |
| 6             | Limiting Threshold: | +17 dBm Typ.<br>(1 dB Compression)   | +12 dBm<br>See Graph                 |            |

QA/QC Approval:  PMI  
QA2

Date: 4/25/2023

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