



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-1G18G-16-4W-SMF  
 Serial No: PL41063/2325  
 Part No: \_\_\_\_\_

Tested By: K. Wagaman  
 Temperature: +25°C  
 Date: 6/20/2023  
 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:     | 2.3 dB Max.<br>@ -10 dBm Input Power   | 1.9 dB<br>See Graph                 |            |
| 3             | Leakage Power:      | 40 mW Max.                             | Pass<br>See Typical Characteristics |            |
| 4             | Spike Leakage:      | 0.1 erg. Max.                          | Pass<br>See Typical Characteristics |            |
| 5             | Recovery Time:      | 250 ns Max.<br>@ 1000 W Peak Power     | Pass<br>See Typical Characteristics |            |
| 6             | VSWR:               | 2.0:1 Max.<br>@ -10 dBm Input Power    | 1.9:1 In<br>1.86:1 Out<br>See Graph |            |
| 7             | RF Power Handling:  | 4 W CW Max.                            | Pass<br>See Typical Characteristics |            |
|               |                     | 1000 W Peak Min.<br>(1 μs PW, 0.1% DC) | Pass<br>See Typical Characteristics |            |
| 8             | Limiting Threshold: | +5 dBm Min.<br>(1 dB Compression)      | +6 dBm<br>See Graph                 | PMI<br>QA2 |

QA/QC Approval:        PMI QA2

Date: 6/23/2023

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