



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-1G18G-16-4W-SMF  
 Serial No: PL40827/2322  
 Part No: \_\_\_\_\_

Tested By: John R.  
 Temperature: +25°C  
 Date: 5/31/2023  
 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 QA2
2	Insertion Loss:	2.3 dB Max. @ -10 dBm Input Power	1.81 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	1.76:1 In 1.79:1 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)	+8 dBm See Graph	PMI QA2

QA/QC Approval:       PMI QA2

Date: 5/31/2023

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