



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-1G18G-15-3W-500WP-SFF  
 Serial No: PL44261/2405  
 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	<i>PMI</i> <i>QA4</i>
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	2.17 dB See Graph	
3	Recovery Time:	100 ns Typical	Pass See Typical Characteristics	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.84:1 In 1.86:1 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)	+12 dBm See Graph	<i>PMI</i> <i>QA4</i>

QA/QC Approval: *Cameron Kelley* *PMI QA4*      Date: 02.02.2024

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