



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

Customer: _____
 SO No: _____
 Model No: LM-1G18G-15-3W-500WP-SFF
 Serial No: PL44252/2405
 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	2.35 dB See Graph	
3	Recovery Time:	100 ns Typical	Pass See Typical Characteristics	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.89:1 In 1.9:1 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	PMI QA4

QA/QC Approval: *Cameron Kelley* PMI
QA4

Date: 02-02-24

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