



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

Customer: IRF, MD
 SO No: 20250691-01-P
 Model No: LM-1G18G-15-3W-500WP-SFF
 Serial No: PL60355/2621

Tested By: A. Mousavi
 Temperature: +25°C
 Date: 5/23/2026
 Drawing No: 27634281

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 QA6
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	2.43 dB See Graph	
3	Recovery Time:	100 ns Typical	Pass See Typical Characteristics	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.73:1 In 1.93:1 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)	+11 dBm See Graph	PMI QA6

QA/QC Approval:

Anthony Karaly

 PMI
QA6

Date:

5/27/26

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