



**SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF**

Customer: PMI
SO No: 27629433
Model No: LM-1G2G-4CW-1KWP-SMF
Serial Pair: PL52458/2516

Tested By: K Craven
Temperature: 25 Degrees C
Date: 4/11/2025
Drawing No: 27629433 REV: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 GHz To 2.0 GHz	1.0 GHz To 2.0 GHz	PMI QA
2	Insertion Loss:	0.7 dB Max	0.65 dB See Plot	
3	Input/Output VSWR:	2.0:1 Max @ -10 dBm Input	1.4:1 See Plot	
4	Impedance:	50 Ω	50 Ω	
5	Input Power:	4 W CW Min 1 kW Peak (1% Duty Cycle, 1 μ s Max Pulse Width)	Pass See Typical Characteristics	
6	Maximum Flat Leakage:	16 dBm (40 mW) Max	15.35 dBm See Typical Characteristics	
7	Limiting Threshold:	5 dBm Min, 1 dB Compression	12 dBm Typ. See Typical Characteristics	
8	Recovery Time:	1 μ s Max	100 ns See Typical Characteristics	
9	Weight:	1 oz Typ	0.6 oz	PMI QA

1. EXTERNAL DC BLOCKS ARE REQUIRED FOR PROPER FUNCTION.

QA/QC Approval:

Cummary Kelly

Date:

4/14/25



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