

**SUMMARY TEST DATA
ON
LM-0118-10-1W-SHS-2-FM**

Customer: _____
SO No: _____
Model No: LM-0118-10-1W-SHS-2-FM
Serial No: PL39324/2303

Tested By: John R.
Temperature: +25°C
Date: 1/16/2023
Drawing No: 27639780 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	100 MHz to 18 GHz	100 MHz to 18 GHz	PMI QA2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.9 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.87:1 In 1.78:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+10 dBm See Typical Characteristics	
5	Speed:	10 ns	<10 ns See Typical Characteristics	
6	Input Power:	5 Watt CW, 100 Watts (Peak, 1 μ s Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C)	PASS See Typical Characteristics	
7	Limiting Threshold:	+10 dBm Typ.	+5 dBm See Graph	PMI QA2

QA/QC Approval:



PMI
QA2

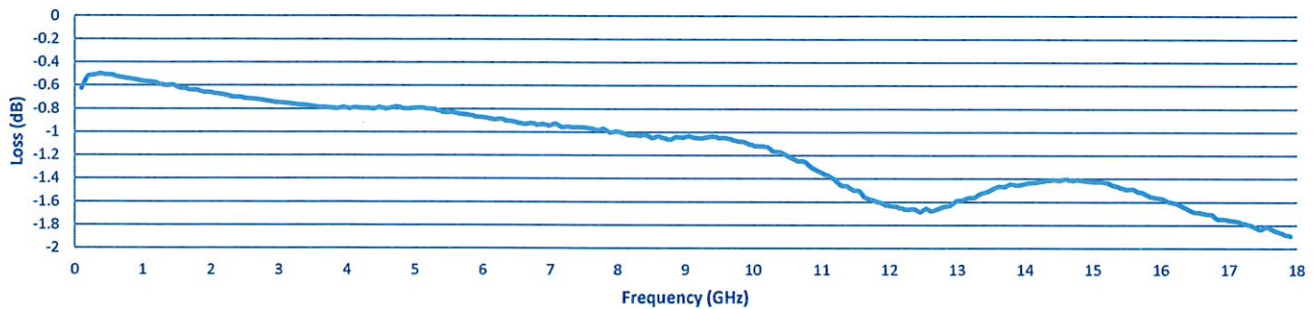
Date:

1/18/2023

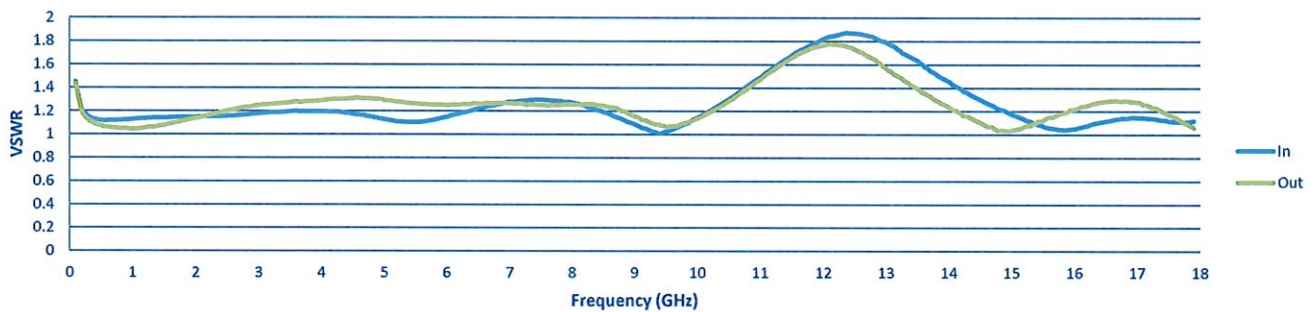
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

