



SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-2-M-1218

Customer:
SO No:
Model No: LM-0518-10-1W-SHS-2-M-1218
Serial No: PL49274/2440

Tested By: John Berrocal
Temperature: +25°C
Date: 9/26/2024
Drawing No: 27610986 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	12 GHz to 18 GHz	12 GHz to 18 GHz	PMI QA4
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.92 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.67:1 In 1.7:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+13 dBm See Typical Characteristics	
5	Speed:	10 ns	<10 ns See Typical Characteristics	
6	Input Power:	1 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.	+ 4 dBm See Graph	PMI QA4

QA/QC Approval:

Cameron Kelly

Date:

9/30/24

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PL49274/2440

