



**SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-2-F**

Customer: _____
 SO No: _____
 Model No: LM-0518-10-1W-SHS-2-F
 Serial No: PL40537/2318

Tested By: John R.
 Temperature: +25°C
 Date: 5/4/2023
 Drawing No: 27632501 REV: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.76 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.76:1 In 1.8:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+13 dBm See Typical Characteristics	
5	Input Power:	1 Watt CW, 100 Watts Peak, 1 μs Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C	Pass See Typical Characteristics	
6	Limiting Threshold:	+10 dBm Typ.	+3 dBm See Graph	

QA/QC Approval:

PMI
QA2

Date: 5/3/2023

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