

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

Customer: _____
 SO No: _____
 Model No: LM-0518-10-1W-SHS-1-F
 Serial No: 23636
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 5/23/2022
 Drawing No: 27610986 REV: A1

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 QA 2	
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.94 dB See Plot		
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.75:1 See Plot		
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.	9.3 dBm See Plot		PMI QA 2

QA/QC Approval:



PMI
QA 2

Date:

5/24/2022

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