



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

PL22704/1821

Customer: \_\_\_\_\_ Tested By: E. Kretz  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: LM-0518-10-1W-SHS-1-SMF Date: 05/25/18  
Serial No: PL22704/1821 Drawing No: 27610984

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 GHz TO 18GHz	Pass See Plot	PMI QA 2
2	Insertion Loss @ -20dBm Input:	2.0 dB Max 1.5 dB Typ	1.96 dB See Plot	
3	VSWR @ -20 dBm Input:	2.0:1 Max 1.5:1 Typ	1.78 See Plot	
4	Leakage @ 1 Watt CW Input:	+14dBm Max +10dBm Typ	Pass See Graph	
5	Speed:	10ns	Pass See Typical Characteristics	
6	Input Power:	1 Watt CW, 100 Watts Peak, 1us Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C	Pass	
7	Limiting Threshold:	+10dBm Typ	Pass See Graph	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 5/25/18



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**Insertion Loss & Return Loss**





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**Power  
Input vs. Output**

