



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

PL21615/1737

Customer: _____ Tested By: Jerry N
SO No: _____ Temperature: +25°C
Model No: LM-0518-10-1W-SHS-2-F Date: 09/22/17
Serial No: PL21615/1737 Drawing No: 27632501 Rev: A2

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 to 18 GHz	0.5 to 18 GHz	PMI QA2
2	Insertion Loss @-20dBm:	2.0 dB Max. 1.5 dB Typ.	1.89 dB	
3	VSWR @ -20dBm:	2.0 : 1 Max. 1.5 : 1 Typ.	1.58 : 1	
4	Leakage @ 1 Watt CW:	+14 dBm Max. +10 dBm Typ.	10.79 dBm See Plot	
5	Peak Power:	100 Watts	100 Watts See Typical Characteristics	
6	Pulse Width:	1 μ s	1 μ s See Typical Characteristics	
7	Duty Cycle:	0.1%	0.1 % See Typical Characteristics	PMI QA2

QA/QC Approval:  PMI QA2 Date: 9/22/17



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Insertion Loss and Return Loss @ -20dB



Limiter Response with Frequency

