



**SUMMARY TEST DATA
ON
LM-10M18G-16-20W-AL-OPT418**

Customer: _____
 SO No: _____
 Model No: LM-10M18G-16-20W-AL-OPT418
 Serial No: PL42314/2339

Tested By: John R.
 Temperature: +25°C
 Date: 9/28/2023
 Drawing No: 27646900 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	4 GHz to 18 GHz	4 GHz to 18 GHz	PMI QA2
2	Insertion Loss:	2.0 dB Max. @ -10 dBm Input Power	1.52 dB See Graph	
3	Leakage Power:	+15dBm Typ.	Pass See Typical Characteristics	
4	Impedance:	50 Ohms	Pass See Typical Characteristics	
5	Recovery Time (3 dB):	250 ns Max.	Pass See Typical Characteristics	
6	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.69:1 In 1.87:1 Out See Graph	
7	RF Power Handling:	20 W CW Max.	Pass See Typical Characteristics	
		500W Peak Max. (10 μs PW, 1kHz PRF)	Pass See Typical Characteristics	
8	Limiting Threshold:	+ 5 dBm Nom. (1 dB Compression)	+ 9 dBm See Graph	

QA/QC Approval:  PMI QA2 Date: 9/29/2023

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