



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-10M18G-16-20W-AL-OPT418  
 Serial No: PL42250/2338

Tested By: John R.  
 Temperature: +25°C  
 Date: 9/25/2023  
 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	1.3 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	1.77:1 In 1.84:1 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)	+ 10 dBm See Graph	

QA/QC Approval: 

PMI  
QA2

Date: 9/27/2023

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