



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

Customer: _____
 SO No: _____
 Model No: LM-10M18G-16-20W-AL-ROHS
 Serial No: PL40066/2313

Tested By: John R.
 Temperature: +25°C
 Date: 3/30/2023
 Drawing No: 27637340 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10 MHz to 18.0 GHz	10 MHz to 18.0 GHz	PMI QA2
2	Insertion Loss:	2.0 dB Max. @ -10 dBm Input Power	1.43 dB See Graph	
3	Leakage Power:	+17dBm Max.	Pass See Typical Characteristics	
4	Impedance:	50 Ohms	Pass See Typical Characteristics	
5	Recovery Time:	250 ns Max. @ 1000 W Peak Power	Pass See Typical Characteristics	
6	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.77:1 In 1.94:1 Out See Graph	
7	RF Power Handling:	20 W CW Max. @-55° C TO +85° C	Pass See Typical Characteristics	
		100W Peak (10 μs PW, 10% DC)	Pass See Typical Characteristics	
8	Limiting Threshold:	+ 5 dBm Min. (1 dB Compression)	+ 8 dBm See Graph	PMI QA2

QA/QC Approval: PMI QA2

Date: 3/30/2023

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