



## SUMMARY TEST DATA ON LM-10M18G-16-20W-AL-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-10M18G-16-20W-AL-SFF  
 Serial No: PL42996/2348

Tested By: John R.  
 Temperature: +25°C  
 Date: 11/29/2023  
 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	
2	Insertion Loss:	2.0 dB Max. @ -10 dBm Input Power	1.3 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	1.67:1 In 1.71:1 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	

QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731  
 Email: sales@pmi-rf.com

# SUMMARY TEST DATA ON LM-10M18G-16-20W-AL-SFF

