



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

Customer: _____
SO No: _____
Model No: LM-10M18G-16-20W-AL-SFF
Serial No: PL60981/2627

Tested By: A. Mousavi
Temperature: +25°C
Date: 7/1/2026
Drawing No: 27647500 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 QA5
2	Insertion Loss:	2.0 dB Max. @ -10 dBm Input Power	1.76 dB See Graph	
3	Leakage Power:	+17dBm Max.	Pass See Typical Characteristics	
4	Impedance:	50 Ohms	Pass See Typical Characteristics	
5	Recovery Time (3 dB):	250 ns Max. @ 1 kW Peak Power	Pass See Typical Characteristics	
6	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.93:1 In 1.81:1 Out See Graph	
7	RF Power Handling:	20 W CW Max. @ -55° C TO +85° C	Pass See Typical Characteristics	PMI QA5
		100W Peak (10 µs PW, 10% DC)	Pass See Typical Characteristics	
8	Limiting Threshold:	+ 5 dBm Min. (1 dB Compression)	+ 7 dBm See Graph	

QA/QC Approval:



Date:

7/18/26

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