

**SUMMARY TEST DATA
ON
LM-10M9G-100CW-1KWP-SFF**

Customer: _____
SO No: _____
Model No: LM-10M9G-100CW-1KWP-SFF
Serial No: PL38432/2245

Tested By: John R.
Temperature: +25°C
Date: 3/31/2023
Drawing No: 27636460 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10 MHz to 9 GHz	10 MHz to 9 GHz	PMI QA2
2	Insertion Loss:	2 dB Typ.	1.4 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. (@ -10 dBm Input)	In 1.52:1 Out 1.66:1 See Graph	
4	Impedance:	50 Ω	Pass	
5	Max. CW Input Power:	100W (CW) 10MHz to 8GHz (25°C) 50W (CW) 10MHz to 9GHz (+25°C -55°C +85°C)	Pass See Typical Characteristics	
		80W (CW) @ 9GHz (25°C)		
6	Max. Pulsed Peak Power Handling:	1KW Peak (1% Duty Cycle, 1μsec Max. Pulse Width)	Pass See Typical Characteristics	
7	Max. Flat Leakage:	+20 dBm Max.	Pass See Typical Characteristics	
8	P1dB:	+ 5 dBm Typ.	+ 7 dBm See Graph	
9	Recovery Time:	100 ns Max.	Pass See Typical Characteristics	PMI QA2

QA/QC Approval:



PMI
QA2

Date:

3/31/2023

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