



SUMMARY TEST DATA ON LM-150M5G-200CW-2KWPK-AGAL-NFF

Customer: _____
 SO No: _____
 Model No: LM-150M5G-200CW-2KWPK-AGAL-NFF
 Serial No: PL41903/2335

Tested By: John R.
 Temperature: +25°C
 Date: 8/29/2023
 Drawing No: 27636460 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	150 MHz to 5 GHz	150 MHz to 5 GHz	PMI QA2	
2	Insertion Loss:	2.0 dB Max. (150 MHz to 300 MHz) 1.5 dB Max. (300 MHz to 5 GHz)	1.82 dB 1.49 dB See Graph		
3	VSWR:	1.7:1 Max. @ -10 dBm Input Power	1.98:1 In 1.89:1 Out See Graph		
4	CW Power Handling:	200W cw Max	Pass See Typical Characteristics		
5	Peak Power Handling:	2KW Peak (+63 dBm) (5% Duty Cycle, 25µsec Max. Pulse Width)	Pass See Typical Characteristics		
6	Flat Leakage:	+20 dBm Typ.	Pass See Typical Characteristics		
7	P1dB:	+6 dBm Min.	+10 dBm See Graph		
8	Recovery Time:	100 ns Max.	Pass See Typical Characteristics		PMI QA2

QA/QC Approval: 

PMI QA2

Date: 8/30/2023

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ON
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