



**SUMMARY TEST DATA
ON
LM-10M14G-100CW-1KWP-SFF**

PL25768/1924

Customer: _____ Tested By: A. Lopez
SO No: _____ Temperature: +25°C
Model No: LM-10M14G-100CW-1KWP-SFF Date: 06/14/19
Serial No: PL25768/1924 Drawing No: 27636220 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	10 MHz To 14 GHz	10 MHz To 14 GHz	PMI QA 1
2	Insertion Loss	2 dB Typ.	2.11 dB (See Plot)	
3	Input/output VSWR:	2.0:1 Max. (At -10dBm Input)	Input: 1.90:1 Output 1.91:1 (See Plot)	
4	Impedance:	50Ω	Pass	
5	Input Power:	100W CW Max.(10MHz to 14GHz) All Temperatures (-55°C to +85°C) 1 KW Peak (1% Duty Cycle, 1usec Pulse Width) 100W Peak (10% Duty Cycle, 10usec Pulse Width)	Pass (See Typical Characteristics)	
6	Max. Flat Leakage @ 100 Watt CW Input:	17 dBm	Pass (See Typical Characteristics)	
7	P1dB:	5 dBm Min.	Pass (See Typical Characteristics)	
8	Recovery Time:	100 nsec Typ.	Pass (See Typical Characteristics)	PMI QA 1

QA/QC Approval:  PMI QA 1 Date: 6/14/19



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(J1-J2) Insertion Loss and Return Loss

