



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

SN: PL36260/2216

CUSTOMER: _____
SO: _____
MODEL NO: LM-10M18G-16-20W-AL-ROHS
SERIAL NO: PL36260/2216

TESTED BY: A. Lopez/Y.Li
TEMPERATURE: +25°C
DATE: 1/30/2023
DRAWING NO: 27637340 REV: A1

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	10 MHz to 18.0 GHz	10 MHz to 18.0 GHz	PMI QA2
2	RF Power Handling (@ -55 to +85°C)	20W CW MAX 1 KW PEAK MAX @ (1 μs PULSE WIDTH, 1% DUTY CYCLE) 100W PEAK (10 μs PULSE WIDTH, 10% DUTY CYCLE)	Pass See Typical Characteristics	
3	Insertion Loss	2.0 dB MAX @ -10 dBm INPUT POWER	1.58 dB (See Plot)	
4	Recovery Time (3dB)	250 ns MAX @ 1000 W PEAK POWER	Pass See Typical Characteristics	
5	Leakage Power	+17 dBm MAX	Pass See Typical Characteristics	
6	Impedance	50Ω	Pass	
7	VSWR	2.0:1 MAX @ -10 dBm INPUT POWER	1.84:1 (See Plot)	
8	Limiting Threshold	+5 dBm Min. (1dB Compression)	7 dBm (See Plot)	PMI QA2

QA/QC Approval: PMI
QA2

Date: 1/31/2023



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