

**SUMMARY TEST DATA
ON
APD-4-20M6G-28V**

Customer: _____
SO No: _____
Model No: APD-4-20M6G-28V
Serial No: PL50438/2449

Tested By: K. Wagaman
Temperature: +25°C
Date: 12/5/2024
Drawing No: 27624827 Rev: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	20 MHz to 6 GHz	20 MHz to 6 GHz	PMI QA2
2	Gain:	3.5 dB $\pm$ 2 dB Max.	3.09 dB (J1) $\pm$ 1.25 dB 3.08 dB (J2) $\pm$ 1.26 dB 3.08 dB (J3) $\pm$ 1.25 dB 3.07 dB (J4) $\pm$ 1.25 dB (See Graph)	PMI QA2
3	VSWR:	2.5:1 Max.	1.4:1 (J1) 1.4:1 (J2) 1.4:1 (J3) 1.4:1 (J4) 2.3:1 (J5) (See Graph)	
4	Noise Figure:	5.5 dB (70 to 3000 MHz) Max. 6 dB (20 to 6000 MHz) Typ.	Pass (See Typical Characteristics)	
5	Out Power P1dB:	10 dBm (20 to 2000 MHz) Typ. 9 dBm (3.0 to 6.0 GHz) Typ.	Pass (See Typical Characteristics)	
6	Input Power:	33 dBm Max. (Survival)	Pass (See Typical Characteristics)	PMI QA2
7	Power Supply:	+28V @ +200 mA Max.	85 mA	

QA/QC Approval: _____

PMI
QA2

Date: _____

12/6/2024

