



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

Customer: _____
 SO No: _____
 Model No: APD-4-20M6G-28V
 Serial No: PL24855/1907

Tested By: B. Willard
 Temperature: +25°C
 Date: 12/3/2020
 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 ±2 dB Max.	3.6 dB (J1) 3.62 dB (J2) 3.62 dB (J3) 3.61 dB (J4) (See Graph)		
3	VSWR:	2.5:1 Max.	1.5:1 (J1) 1.5:1 (J2) 1.5:1 (J3) 1.5:1 (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)		
7	Power Supply:	+28V @ +200 mA Max.	75 mA		PMI QA2

QA/QC Approval: _____

PMI
QA2

Date: _____

12/8/20



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