



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

Customer: _____
 SO No: _____
 Model No: APD-4-20M6G-28V
 Serial No: PL17223/1522

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 2/12/2019
 Drawing No: 27624827 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	20 MHz to 6 GHz	20 MHz to 6 GHz	PMI QA1
2	Gain:	3.5 dB ±2 dB Max.	3.97 dB (J1) 3.98 dB (J2) 3.97 dB (J3) 3.92 dB (J4) (See Graph)	
3	VSWR:	2.5:1 Max.	1.8:1 (J1) 1.8:1 (J2) 1.7:1 (J3) 1.8:1 (J4) 2.2:1 (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.	81 mA	

QA/QC Approval:  PMI QA1

Date: 2/25/19



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