



**Summary Data
For
APD-4-20M6G-28V**

Customer: _____ Tested By: Paul Kuhn, Michael Benjamins
 SO No: _____ Temperature: +25°C
 Model No: APD-4-20M6G-28V Date 5/27/2015
 Serial No: PL17220 Drawing No: 27624827 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	20MHz to 6GHz	20MHz to 6GHz	
2	Gain:	3.5 dB ±2dB MAX	3.5 dB ±1.31 dB J1 MAX 3.5 dB ±1.28 dB J2 MAX 3.5 dB ±1.36 dB J3 MAX 3.5 dB ±1.35 dB J4 MAX	
3	VSWR:	2.5:1 MAX	1.61:1 dB J1 MAX 1.62:1 dB J2 MAX 1.61:1 dB J3 MAX 1.58:1 dB J4 MAX 2.22:1 dB J5 MAX	
4	Noise Figure:	5.5 dB (70 to 3000MHz) MAX 6 dB (20 to 6000MHz) TYP	4.4 dB, 4.7 dB J1 MAX 4.5 dB, 4.8 dB J2 MAX 4.7 dB, 4.6 dB J3 MAX 4.6 dB, 4.8 dB J4 MAX	
5	Out Power P1dB:	10 dBm (20 to 2000MHz) TYP 9 dBm (3.0 to 6.0GHz) TYP	10.76 dB 10.32 dB J1 MAX 10.73 dB 10.27 dB J2 MAX 10.72 dB 10.04 dB J3 MAX 10.71 dB 10.01 dB J4 MAX	
6	Input Power:	33 dBm MAX (Survival)	33 dBm MAX	
7	Power Supply	+28V @ +200mA MAX	70 mA MAX	
8	Weight	100 Grams MAX	74 Grams MAX	

QA/QC Approval: *APB/C* - Re-Verified Date: 5/24/18