

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

Customer: \_\_\_\_\_

Tested By: K. Wagaman

SO No: \_\_\_\_\_

Temperature: +25°C

Model No: APD-4-20M6G-28V

Date: 8/28/2026

Serial No: PL62139/2635

Drawing No: 27624827 Rev: A2

| TEST<br>ITEM NO. | PARAMETERS       | SPECIFIED VALUE                                             | TEST RESULTS                                                                                                                        | QA<br>QC   |
|------------------|------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1                | Frequency Range: | 20 MHz to 6 GHz                                             | 20 MHz to 6 GHz                                                                                                                     | PMI<br>QA5 |
| 2                | Gain:            | 3.5 dB $\pm$ 2 dB Max.                                      | 3.25 dB (J1) $\pm$ 1.07 dB<br>3.23 dB (J2) $\pm$ 1.12 dB<br>3.27 dB (J3) $\pm$ 1.05 dB<br>3.23 dB (J4) $\pm$ 1.11 dB<br>(See Graph) |            |
| 3                | VSWR:            | 2.5:1 Max.                                                  | 1.4:1 (J1)<br>1.4:1 (J2)<br>1.4:1 (J3)<br>1.4:1 (J4)<br>2.2:1 (J5)<br>(See Graph)                                                   |            |
| 4                | Noise Figure:    | 5.5 dB (70 to 3000 MHz) Max.<br>6 dB (20 to 6000 MHz) Typ.  | Pass<br>(See Typical Characteristics)                                                                                               |            |
| 5                | Out Power P1dB:  | 10 dBm (20 to 2000 MHz) Typ.<br>9 dBm (3.0 to 6.0 GHz) Typ. | Pass<br>(See Typical Characteristics)                                                                                               |            |
| 6                | Input Power:     | 33 dBm Max. (Survival)                                      | Pass<br>(See Typical Characteristics)                                                                                               |            |
| 7                | Power Supply:    | +28V @ +200 mA Max.                                         | 85 mA                                                                                                                               | PMI<br>QA5 |

QA/QC Approval: \_\_\_\_\_

Date: 8/31/26

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PL62139/2635

