



SUMMARY TEST DATA  
ON  
P6T-2G18G-55-R-512-SFF

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P6T-2G18G-55-R-512-SFF  
Serial No: PL50201/2447

Tested By: S. O'Neill  
Temperature: 25°C  
Date: 11/19/2024  
Drawing No: 27613452 Rev: B2

| TEST ITEM NO. | PARAMETERS                           | SPECIFIED VALUE                                   | TEST RESULTS                        | QA QC      |
|---------------|--------------------------------------|---------------------------------------------------|-------------------------------------|------------|
| 1             | Frequency Range                      | 2 GHz to 18 GHz                                   | 2 GHz to 18 GHz                     | PMI<br>QA4 |
| 2             | Insertion Loss                       | 7 dB Max.                                         | 4.96 dB                             |            |
| 3             | Input Power                          | 10 dBm CW Max Operating<br>25 dBm CW Max Survival | Pass See Typical<br>Characteristics |            |
| 4             | VSWR: In/Out                         | 2:1 Max.                                          | 1.96:1 In<br>1.96:1 Out             |            |
| 5             | Isolation                            | 55 dB Min.                                        | 57 dB                               |            |
| 6             | Switching Speed<br>Max               | 15 ns Max.                                        | Pass See Typical<br>Characteristics |            |
| 7             | Video Transients                     | 15 mv P-P Max.                                    | Pass See Typical<br>Characteristics |            |
| 8             | Video Transients<br>Spectral Content | 60 dBm Max.<br>65 dBm Typ.                        | Pass See Typical<br>Characteristics |            |
| 9             | Power Supply                         | 5 V @ 200 mA Max.<br>-12 V @ 60 mA Max.           | 5 V @ 100 mA<br>-12 V @ 10 mA       | PMI<br>QA4 |

QA/QC Approval: Cameron Kelley

Date: 11/19/24

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