



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P6T-2G18G-55-R-512-SFF  
 Serial No: PL45153/2412

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 3/22/2024  
 Drawing No: 27613452 Rev: A1

| 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>QA2 |
| 2             | Insertion Loss                       | 7 dB Max.   | 6.03 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>1.95:1 Out             |            |
| 5             | Isolation                            | 55 dB Min.  | 57.8 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>QA2 |

QA/QC Approval:   PMI  
QA2

Date: 3/22/2024

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