



**SUMMARY TEST DATA  
ON  
P1T-6G18G-65-T-SFF-1W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-6G18G-65-T-SFF-1W  
 Serial No: PL34740/2146

Tested By: John R  
 Temperature: +25°C  
 Date: 11/24/2021  
 Drawing No: 27628521 Rev: A1

| TEST ITEM NO | PARAMETERS       | SPECIFIED VALUE                                     | TEST RESULTS                              | QA QC       |             |
|--------------|------------------|---|---|-------------|-------------|
| 1            | Frequency Range: | 6.0 GHz to 18.0 GHz                                 | 6.0 GHz to 18.0 GHz                       | PMI<br>QA 2 |             |
| 2            | Insertion Loss:  | 2.75 dB Max.  | 2.31 dB<br>(See Plot)                     |             |             |
| 3            | Isolation:       | 65 dB Min.  | 82 dB<br>(See Plot)                       |             |             |
| 4            | VSWR:            | 2.0:1 Max.<br>(1.5:1 Goal)                          | In 1.75:1<br>Out 1.75 :1<br>(See Plot)    |             |             |
| 5            | Switching Speed: | 25 ns Typ.  | 25 ns Typ.<br>See Typical Characteristics |             |             |
| 6            | Operating Power: | +30 dBm Max   | Pass<br>See Typical Characteristics       |             |             |
| 7            | DC Supply:       | +5 VDC @ 50 mA Max.<br>-15 VDC @ 75 mA Max.         | +5 VDC @ 23 mA<br>-15 VDC @ 57 mA         |             |             |
| 8            | Control Signal:  | TTL "0" → (Insertion Loss)<br>TTL "1" → (Isolation) | Pass                                      |             | PMI<br>QA 2 |

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

PMI  
QA 2

Date: 11/30/2021



**SUMMARY TEST DATA  
ON  
P1T-6G18G-65-T-SFF-1W**

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