



**SUMMARY TEST DATA  
ON  
P2T-2G6G-75-T-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-2G6G-75-T-SFF  
 Serial No: PL31563/2108

Tested By: John R  
 Temperature: +25°C  
 Date: 2/27/2021  
 Drawing No: 27635360 Rev: A2

| TEST ITEM NO | PARAMETERS       | SPECIFIED VALUE                                | TEST RESULTS                          | QA QC       |
|--------------|------------------|--|---------------------------------------|-------------|
| 1            | Frequency Range: | 2.0 GHz to 6.0 GHz                             | 2.0 GHz to 6.0 GHz                    | PMI<br>QA 2 |
| 2            | Insertion Loss:  | 1.5 dB Max.                                    | 1.47 dB<br>See Plot                   |             |
| 3            | Isolation:       | 85dB Typ. / 75dB Min.                          | 83 dB Min.<br>See Plot                |             |
| 4            | Input VSWR:      | 2.0:1 Max.                                     | In 1.25:1<br>See Plot                 |             |
| 5            | Switching Speed: | 100 ns Max.                                    | <50 ns<br>See Typical Characteristics |             |
| 6            | Impedance:       | 50 Ω   | 50 Ω                                  |             |
| 7            | Input Power:     | +30 dBm Max. (Survival)<br>+20 dBm (Operating) | Pass                                  |             |
| 8            | DC Supply:       | +5 VDC @ 100 mA Typ.<br>-15 VDC @ 100 mA Typ.  | +5 VDC @ 24 mA<br>-15 VDC @ 56 mA     | PMI<br>QA 2 |

LOGIC TABLE

| CTL1 | CTL2 | J1 - J2 | J1 - J3 |
|------|------|---------|---------|
| 0    | 0    | ON      | ON      |
| 0    | 1    | ON      | OFF     |
| 1    | 0    | OFF     | ON      |
| 1    | 1    | OFF     | OFF     |

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

PMI  
QA 2

Date: \_\_\_\_\_

2/28/21



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