



**SUMMARY TEST DATA  
ON  
P3T-2G8G-70-T-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P3T-2G8G-70-T-SFF  
 Serial No: PL27110/1946

Tested By: L. McGraw  
 Temperature: +25°C  
 Date: 11/12/2019  
 Drawing No: 27636360 Rev: A1

| TEST ITEM NO. | PARAMETERS       | SPECIFIED VALUE                             | TEST RESULTS                        | QA QC |       |        |  |
|---------------|------------------|---|-------------------------------------|-------|-------|--------|--|
| 1             | Frequency Range: | 2.0 GHz - 8.0 GHz                           | 2.0 GHz - 8.0 GHz                   |       |       |        |  |
| 2             | Insertion Loss:  | 2.1 dB Max.                                 | 2.07 dB<br>See Plot                 |       |       |        |  |
| 3             | Isolation:       | 70 dB Min.                                  | 83 dB<br>See Plot                   |       |       |        |  |
| 4             | VSWR:<br>In/Out  | 1.7:1 Max.                                  | In 1.66:1<br>Out 1.4 :1<br>See Plot |       |       |        |  |
| 5             | Switching Speed: | 180 ns Max.                                 | ON: 30ns<br>OFF: 21.9ns             |       |       |        |  |
| 6             | DC Supply:       | +5 VDC @ 85 mA Max.<br>-12 VDC @ 85 mA Max. | +5 VDC @ mA<br>-12 VDC @ mA         |       |       |        |  |
| 7             | Control Signal:  | Control Input                               |                                     |       | Pass  |        |  |
|               |                  | E1  | E2                                  | E3    |       | Signal |  |
|               |                  | High  | Low                                 | Low   |       | J0-J1  |  |
|               |                  | Low   | High                                | Low   |       | J0-J2  |  |
|               |                  | Low   | Low                                 | High  | J0-J3 |        |  |

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

Date: 11/14/19



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