



**SUMMARY TEST DATA  
ON  
P2T-0R75G18G-80-R-512-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-0R75G18G-80-R-512-SFF  
 Serial No: PL46319/2422

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 5/28/2024  
 Drawing No: 27614334 Rev: A1

| TEST ITEM NO. | PARAMETERS          | SPECIFIED VALUE   | TEST RESULTS                     | QA QC          |
|---------------|---------------------|---|----------------------------------|----------------|
| 1             | Frequency Range     | 0.75 GHz to 18 GHz  | 0.75 GHz to 18 GHz               | <b>PMI QA4</b> |
| 2             | Isolation           | 80 dB Min.  | 86.8 dB                          |                |
| 3             | Insertion Loss      | 3 dB Typ.   | 3 dB                             |                |
| 4             | VSWR: In/Out        | 2:1 Max.  | 1.61:1 In<br>1.47:1 Out          |                |
| 5             | Operating Power     | 30 dBm CW Max   | Pass See Typical Characteristics |                |
| 6             | Switching Speed Max | 25 ns Max.  | Pass See Typical Characteristics |                |
| 7             | Power Supply        | 5 V<br>-12 V  | 5 V @ 40 mA<br>-12 V @ 26 mA     |                |
| 8             | Control Signal      | TTL LOGIC<br>'0' : J1-J2 Low Loss<br>'1' : J1-J3 Low Loss | Pass                             | <b>PMI QA4</b> |

QA/QC Approval: *Cameron Kelly*

Date: 5/28/24

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