



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

Customer: _____
SO No: _____
Model No: P2T-0R75G18G-80-R-512-SFF
Serial No: PL46322/2422

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 | PMI QA4 |
| 2 | Isolation | 80 dB Min. | 87.3 dB | |
| 3 | Insertion Loss | 3 dB Typ. | 2.96 dB | |
| 4 | VSWR: In/Out | 2:1 Max. | 1.61:1 In 1.49:1 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 -12 V | 5 V @ 40 mA -12 V @ 26 mA | |
| 8 | Control Signal | TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss | Pass | PMI QA4 |

QA/QC Approval: Cameron Kelem Date: 5/28/24

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