

**SUMMARY TEST DATA
ON
P3T-8G12G-70-T-SFF**

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 265031
 Part No: _____

Tested By: K. Mansfield/J. Fitzpatrick
 Temperature: +25°C
 Date: 5/18/2026
 Drawing No: 27626602 Rev: A1

| TEST ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | | |
|--------------|------------------|---|--|------------|------------------|------------------|
| 1 | Frequency Range: | 8.0 TO 12.0 GHz | 8.0 TO 12.0 GHz | PMI QA5 | | |
| 2 | Insertion Loss: | 2.8 dB Max. | 2.35 dB See Plot | | | |
| 3 | Isolation: | 70 dB Min. | 71 dB See Plot | | | |
| 4 | VSWR: In/Out | 1.8:1 Typ. | In 1.41:1 Out 1.88 :1 See Plot | | | |
| 5 | Switching Speed: | 100 ns Max | <100 ns See Typical Characteristics | | | |
| 6 | Input Power: | +30 dBm Max. (Survival) +20 dBm Max. (Operating) | Pass See Typical Characteristics | | | |
| 7 | DC Supply: | +5 VDC @ 150 mA Typ. -15 VDC @ 100 mA Typ. | +5 VDC @ 77 mA -15 VDC @ 55 mA | | | |
| 8 | Control Signal: | LOGIC TABLE | | Pass | | |
| | | E1 | E2 | | E3 | FUNCTION |
| | | 0 | 1 | | 1 | J1-J2 "LOW LOSS" |
| | | 1 | 0 | | 1 | J1-J3 "LOW LOSS" |
| | | 1 | 1 | 0 | J1-J4 "LOW LOSS" | |
| | | | | PMI QA5 | | |

QA/QC Approval: _____

Jordan Byrd

Date: 5/21/26

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65031

