

**SUMMARY TEST DATA
ON
P4T-8G12G-70-R-SFF**

Customer: _____

Tested By: K. Wagaman

SO No: _____

Temperature: +25°C

Model No: P4T-8G12G-70-R-SFF

Date: 11/30/2022

Serial No: PL38669/2248

Drawing No: 27627441 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|------------------|---|-------------------------------------|------------|------------|
| 1 | Frequency Range: | 8.0 to 12 GHz | 8.0 to 12 GHz | PMI QA2 | |
| 2 | Insertion Loss: | 2.2 dB Typ. | 1.72 dB See Plot | | |
| 3 | VSWR: | 1.8:1 Typ. | 1.39:1 See Plot | | |
| 4 | Isolation: | 70 dB Min. | 80 dB See Plot | | |
| 5 | Switching Speed: | 100 ns Max. | Pass See Typical Characteristics | | |
| 6 | Input Power: | +30 dBm Max. (Survival) +20 dBm Max. (Operating) | Pass See Typical Characteristics | | |
| 7 | DC Supply: | +5 VDC @ 200 mA Typ. -15 VDC @ 75 mA Typ. | +5 VDC @ 117 mA -15 VDC @ 29 mA | | |
| 8 | Control Signal: | TTL LOGIC "0" = LOW LOSS TTL LOGIC "1" = ISOLATION E1 CONTROLS J1-J2 E2 CONTROLS J1-J3 E3 CONTROLS J1-J4 E4 CONTROLS J1-J5 | Pass | | PMI QA2 |

QA/QC Approval: _____

PMI
QA2

Date: 11/30/2022

