

**SUMMARY TEST DATA
 ON
 P1T-DC40G-65-T-292FF-1NS**

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-292FF-1NS
 Serial No: PL39723/2308

Tested By: L. McGraw
 Temperature: +25°C
 Date: 7/19/2023
 Drawing No: 27621866 Rev: A3

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|------------------|--|---|------------|
| 1 | Frequency Range: | DC to 40 GHz | DC to 40 GHz | PMI QA2 |
| 2 | Isolation: | 65 dB Typ. 55 dB Min. | 59 dB See Plot | |
| 3 | Insertion Loss: | 5.5 dB Typ 6.8 dB Max. | 5.74 dB See Plot | |
| 4 | VSWR: In/Out | 2.0:1 Typ. 2.2:1 Max. | In 2.02:1 Out 1.91 :1 See Plot | |
| 5 | Input Power: | +17 dBm CW Max. | See Typical Characteristics | |
| 6 | Switching Speed: | 5 ns Typ. 6 ns Max. | See Typical Characteristics | |
| 7 | Rise/Fall Time: | 0.9 ns Typ. 1 ns Max. | See Typical Characteristics | |
| 8 | Control Signal: | TTL "1" On | Pass | |
| 9 | DC Voltage: | +8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max. | +8 to +15 V @ 8 mA -8 to -15 V @ 27 mA | |

QA/QC Approval:  PMI
QA2

Date: 7/28/2023

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