

**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-SFF-1NS-OPT1G-SMA**

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-SFF-1NS-OPT1G-SMA
 Serial No: PL56242/2546

Tested By: L. McGraw
 Temperature: +25°C
 Date: 11/10/2025
 Drawing No: 27625063 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|-------------------|---|---|--|
| 1 | Frequency Range: | DC to 1 GHz | DC to 1 GHz | PMI QA4 PMI QA4 |
| 2 | Insertion Loss: | 5.5 dB Typ 6.8 dB Max. | 2.2 dB See Plot | |
| 3 | VSWR: In/Out | 2.0:1 Typ. 2.2:1 Max. | In 1.28:1 Out 1.29 :1 See Plot | |
| 4 | Isolation: | 65 dB Typ. 55 dB Min. | 60 dB See Plot | |
| 5 | Switching Speed: | 5 ns Typ. 6 ns Max. | See Typical Characteristics | |
| 6 | Rise/Fall Time: | 0.9 ns Typ. 1 ns Max. | See Typical Characteristics | |
| 7 | Input Power: | +17 dBm CW Max. | See Typical Characteristics | |
| 8 | Control Signal: | TTL "1" On | Pass | |
| 9 | Video Transients: | 300 MHz BW (2-18 GHz): 85 mV P-P 20 MHz BW (2-18 GHz); 15 mV P-P | See Typical Characteristics | |
| 10 | DC Supply: | +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: *Camaron Kelm*

Date: 11/11/25

