

**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: PL55756/2541

Tested By: L. McGraw
Temperature: +25°C
Date: 10/10/2025
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 QA
2	Insertion Loss:	5.5 dB Typ 6.8 dB Max.	2.24 dB See Plot	
3	VSWR: In/Out	2.0:1 Typ. 2.2:1 Max.	In 1.29:1 Out 1.29 :1 See Plot	
4	Isolation:	65 dB Typ. 55 dB Min.	59 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	PMI QA

QA/QC Approval:

Cameron Kelley

Date: 10/10/25

