

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

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-SFF-1NS-OPT1G
 Serial No: PL52370/2515

Tested By: Darwin M.C.
 Temperature: 25°C
 Date: 4/11/2025
 Drawing No: 27603441 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	DC to 1GHz	DC to 1GHz See Plot	PMI QA4
2	Isolation	55 dB Min. 65 dB Typ.	59.5 dB	
3	Insertion Loss	6.8 dB Max. 5.5 dB Typ.	2.28 dB	
4	VSWR: In/Out	2.2:1 Max. 2.0:1 Typ.	1.32:1 In 1.33:1 Out	
5	Operating Power CW	+ 17 dBm Max	Pass See Typical Characteristics	
6	Switching Speed	6 ns Max. 5 ns Typ.	Pass See Typical Characteristics	
7	Rise/Fall Time	0.9 ns Max. 1 ns Typ.	Pass See Typical Characteristics	
8	Control Signal	TTL "1" On	Pass	
9	Power Supply	8 to 15 V @ 15 mA Max -8 to -15 V @ 40 mA Max	8 to 15 V @ 10 mA -8 to -15 V @ 30 mA	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 4/11/25



