

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC40G-65-T-292FF-1NS  
 Serial No: PL52680/2517

Tested By: Darwin M.C  
 Temperature: +25° C  
 Date: 4/24/2025  
 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 QA4
2	Isolation:	65 dB Typ, 55 dB Min.	58 dB See Plot	
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	5.67 dB See Plot	
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	2.01:1 In 1.9:1 Out See Plot	
5	Input Power:	+17 dBm CW Max.	+17 dBm	
6	Switching Speed:	5 ns Typ, 6 ns Max.	<3 ns See Typical Characteristics	
7	Rise/Fall Time:	0.9 ns Typ, 1.0 ns Max	<0.7 ns 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 mA +V 27 mA -V	

QA/QC Approval: *Cameron Kelly*

Date: 4/24/25

