

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC40G-65-T-292FF-1NS  
 Serial No: PL51113/2504

Tested By: L. McGraw  
 Temperature: +25° C  
 Date: 1/23/2025  
 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 QA2	
2	Isolation:	65 dB Typ, 55 dB Min.	62 dB See Plot		
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	5.51 dB See Plot		
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	1.95:1 In 2.02:1 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		PMI QA2

QA/QC Approval:  PMI  
QA2

Date: 1/29/2025

