



**SUMMARY TEST DATA**  
ON  
**P1T-DC40G-65-T-292FF-1NS-OPT27G**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC40G-65-T-292FF-1NS-OPT27G  
 Serial No: PL56703/2547

Tested By: A. Mousavi  
 Temperature: 25°C  
 Date: 11/22/2025  
 Drawing No: 27644080 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.05 GHz to 27 GHz	0.05 GHz to 27 GHz	PMI QA4 
2	Isolation	55 dB Min. 65 dB Typ.	58.7 dB	
3	Insertion Loss	6.8 dB Max. 5.5 dB Typ.	4.38 dB	
4	VSWR: In/Out	2.2:1 Max. 2:1 Typ.	2.2:1 In 1.94:1 Out	
5	Input Power	17 dBm CW 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 Typ, 1.0 ns Max	Pass See Typical Characteristics	
8	Power Supply	8 to 15 V @ 15 mA Max -8 to -15 V @ 40 mA Max	15 V @ 10 mA -15 V @ 30 mA	

QA/QC Approval:

Date: 11/25/2025

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: sales@quanticpmi.com



