



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: PL56705/2547

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 PMI QA4
2	Isolation	55 dB Min. 65 dB Typ.	59.8 dB	
3	Insertion Loss	6.8 dB Max. 5.5 dB Typ.	4.53 dB	
4	VSWR: In/Out	2.2:1 Max. 2:1 Typ.	1.93:1 In 2.05:1 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: *Cummin Kelly*

Date: 11/25/2025

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