



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

Customer: _____
SO No: _____
Model No: P1T-DC40G-65-T-292MF-1NS-OPT27G
Serial No: PL45585/2416

Tested By: L. McGraw
Temperature: 25°C
Date: 4/17/2024
Drawing No: 27625513 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.	60.5 dB	
3	Insertion Loss	6.8 dB Max. 5.5 dB Typ.	4.52 dB	
4	VSWR: In/Out	2.2:1 Max. 2:1 Typ.	1.84:1 In 1.93:1 Out	
5	Input Power	17 dBm CW Max Operating	Pass See Typical Characteristics	
6	Switching Speed	6 ns Max. 5 ns Typ.	Pass See Typical Characteristics	
7	Rise/Fall Time	1 ns Max. Rise 0.9 ns Typ. Rise 1 ns Max. Fall 0.9 ns Typ. Fall	Pass See Typical Characteristics	
8	Power Supply	8 to 15 V @ 15 mA Max -8 to -15 V @ 40 mA Max	15 V @ 5 mA -15 V @ 27 mA	PMI QA4

QA/QC Approval: Cameron Kelly Date: 04/18/2024

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