

**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS-OPT10M20G**

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-292FF-1NS-OPT10M20G
 Serial No: PL51381/2506

Tested By: Darwin M.C.
 Temperature: 25°C
 Date: 2/21/2025
 Drawing No: 27649560 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	10 MHz to 20 GHz	10 MHz to 20 GHz	PMI QA2	
2	Isolation	50 dB Min. 60 dB Typ.	60.8 dB		
3	Insertion Loss	5 dB Max. 4.5 dB Typ.	3.97 dB		
4	VSWR: In/Out	2.2:1 Max. 2.0:1 Typ.	1.55:1 In 1.56:1 Out		
5	Operating Power CW	17 dBm Max	Pass See Typical Characteristics		
6	Switching Speed	7 ns Max. 6 ns Typ.	Pass See Typical Characteristics		
7	Rise/Fall Time	2 ns Max. 1 ns Typ.	Pass See Typical Characteristics		
8	Control Signal	TTL LOGIC '1' : Insertion Loss '0' : Isolation	Pass		
9	Video Transients	85mV P-P @ 300MHz BW 2-18 GHz 20mV P-P @ 20MHz BW 2-18 GHz	Pass See Typical Characteristics		
10	Power Supply	8 to 15 V @ 15 mA Max -8 to -15 V @ 40 mA Max	8 to 15 V @ 10 mA -8 to -15 V @ 30 mA		PMI QA2

QA/QC Approval: PMI
QA2 Date: 3/19/2025

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