



SUMMARY TEST DATA
ON
P8T-500M40G-50-T-55-292FF-1

Customer: _____
SO No: _____
Model No: P8T-500M40G-50-T-55-292FF-1
Serial No: PL56555/2547

Tested By: L. McGraw
Temperature: 25°C
Date: 11/19/2025
Drawing No: 27618501 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 40 GHz	0.5 GHz to 40 GHz	PMI QA2
2	Isolation	50 dB Min.	57.6 dB	
3	Insertion Loss	10 dB Max.	9.15 dB	
4	VSWR: In/Out	3.0:1 Typ.	2.97:1 In 2.94:1 Out	
5	Operating Power CW	20 dBm Max	Pass See Typical Characteristics	
6	Switching Speed Typ	50 ns Typ.	Pass See Typical Characteristics	
7	Power Supply	5 V @ 70 mA -5 V @ 20 mA	5 V @ 70 mA -5 V @ 20 mA	
8	Control Signal	TTL LOGIC '1' : Insertion Loss '0' : Isolation	Pass	PMI QA2

QA/QC Approval:

PMI
QA2

Date:

11/20/2025

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



