



**SUMMARY TEST DATA  
ON  
P8T-500M40G-50-T-55-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P8T-500M40G-50-T-55-SFF  
 Serial No: PL47777/2433

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 8/16/2024  
 Drawing No: 27614824 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 QA4
2	Isolation	50 dB Min.	61 dB	
3	Insertion Loss	10 dB Max.	8.34 dB	
4	VSWR: In/Out	3 dB Typ.	2.25:1 In 2.45:1 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 @ 63 mA -5 V @ 18 mA	
8	Control Signal	TTL LOGIC '1' : Insertion Loss '0' : Isolation	Pass	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 8/16/24

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



