

**SUMMARY TEST DATA  
ON  
P2T-500M20G-50-T-5-12-SFF-I-SP**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-500M20G-50-T-5-12-SFF-I-SP  
 Serial No: PL50166/2446

Tested By: John Berrocal  
 Temperature: 25°C  
 Date: 11/15/2024  
 Drawing No: 27624509 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 20 GHz	0.5 GHz to 20 GHz	PMI QA4
2	Insertion Loss	2.8 dB Max.	2.74 dB	
3	Isolation	50 dB Min.	51.8 dB	
4	VSWR: In/Out	1.9:1 dB Max.	1.73:1 In 1.74:1 Out	
5	Switching Speed Max	50ns Max.	Pass See Typical Characteristics	
6	Input Power	23 dBm CW Max Operating	Pass See Typical Characteristics	
7	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	
8	Power Supply	5 V @ 80 mA Typ -12 V @ 80 mA Typ	5 V @ 15 mA -12 V @ 80 mA	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 11/19/24



