



**SUMMARY TEST DATA  
ON  
P2T-500M18G-80-T-515-SFF-4W-ST**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-500M18G-80-T-515-SFF-4W-ST  
 Serial No: PL46508/2423

Tested By: A. Mousavi  
 Temperature: 25°C  
 Date: 6/5/2024  
 Drawing No: 27630243 Rev: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA2	
2	Isolation	70 dB Min.	70.1 dB		
3	Insertion Loss	3.5 dB Typ.	3.06 dB		
4	VSWR: In/Out	2.0:1 Max.	1.72:1 In 1.74:1 Out		
5	Operating Power CW	4 Watts Max.	Pass See Typical Characteristics		
6	Operating Power Peak	20 Watts, 50ns PW, 2Mhz PRF, 10% Duty	Pass See Typical Characteristics		
7	Switching Speed	60 ns Max.	Pass See Typical Characteristics		
8	Power Supply	5 V @ 150 mA -15 V @ 150 mA	5 V @ 60 mA -15 V @ 80 mA		
9	Control Signal	TTL LOGIC '1': J1-J2 Low Loss '0': J1-J3 Low Loss	Pass		PMI QA2

QA/QC Approval:   PMI QA2

Date: 6/6/2024

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



