



**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: PL50648/2450

Tested By: Darwin M.
 Temperature: 25°C
 Date: 1/24/2025
 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.	71.9 dB		
3	Insertion Loss	3.5 dB Typ.	3.15 dB		
4	VSWR: In/Out	2.0:1 Max.	1.94:1 In 1.94:1 Out		
5	Operating Power CW	4 Watts	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 @ 43 mA -15 V @ 25 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: 1/29/2025

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



