



**SUMMARY TEST DATA
ON
P2T-500M18G-60-R-1W-SFF**

Customer: _____
 SO No: _____
 Model No: P2T-500M18G-60-R-1W-SFF
 Serial No: PL52521/2515

Tested By: Darwin M.C.
 Temperature: 25°C
 Date: 4/15/2025
 Drawing No: 27643760 Rev: A1

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 QA4
2	Insertion Loss	2.5 dB Max.	2.16 dB	
3	Isolation	60 dB Min.	62.2 dB	
4	VSWR: In/Out	2:1 Max.	1.82:1 In 1.78:1 Out	
5	Survival Power CW	1 Watts Max	Pass See Typical Characteristics	
6	Survival Power Peak	2 W Max 0.1 uS Pulse Width 1% Duty	Pass See Typical Characteristics	
7	Switching Speed Max	25 ns Max.	Pass See Typical Characteristics	
8	Operating Power CW	23 dBm Max	Pass See Typical Characteristics	
9	Power Supply	5 to 15 V @ 65 mA -5 to -15 V @ 65 mA	10 V @ 10 mA -20 V @ 20 mA	
10	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	PMI QA4

QA/QC Approval: *Cummary Kelly*

Date: 4/16/25

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



