



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

Customer: _____
SO No: _____
Model No: P2T-500M18G-60-R-1W-SFF
Serial No: PL52519/2515

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 QAA
2	Insertion Loss	2.5 dB Max.	2.03 dB	
3	Isolation	60 dB Min.	61.9 dB	
4	VSWR: In/Out	2:1 Max.	1.71:1 In 1.75:1 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	0 V @ 0 mA -0 V @ 0 mA	
10	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	PMI QAA

QA/QC Approval: *Cameron Kelly*

Date: 4/16/25

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