



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: PL47200/2429

Tested By: K Craven
 Temperature: 25°C
 Date: 7/17/2024
 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 QA4
2	Isolation	70 dB Min.	83.1 dB	
3	Insertion Loss	3.5 dB Typ.	3.01 dB	
4	VSWR: In/Out	2.0:1 dB Max.	1.71:1 In 1.69:1 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 @ 60 mA -15 V @ 80 mA	
9	Control Signal	TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss	Pass	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 7/19/24

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