



SUMMARY TEST DATA
ON
P2T-500M18G-80-T-55-SFF-1

Customer: _____
SO No: _____
Model No: P2T-500M18G-80-T-55-SFF-1
Serial No: PL50175/2446

Tested By: John Berrocal
Temperature: 25°C
Date: 11/19/2024
Drawing No: 27624509 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	3.5 dB Max.	2.83 dB	
3	Isolation	80 dB Typ.	86.9 dB	
4	VSWR: In/Out	2.0:1 dB Max.	1.68:1 In 1.89:1 Out	
5	Switching Speed	50% TTL to 10%/90% RF 25ns Typ	Pass See Typical Characteristics	
6	Input Power	+20 dBm CW	Pass See Typical Characteristics	
7	Survival Power	+23 dBm CW	Pass See Typical Characteristics	
8	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	
9	Power Supply	5 V @ 65 mA Max -5 V @ 50 mA Max	5 V @ 40 mA -5 V @ 40 mA	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 11/25/24

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