

**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: PL49336/2440

Tested By: K Craven  
 Temperature: 25°C  
 Date: 9/30/2024  
 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.	3.15 dB	
3	Isolation	80 dB Typ.	89.2 dB	
4	VSWR: In/Out	2.0:1 dB Max.	1.66:1 In 1.8:1 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 -15 V @ 30 mA	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 10/2/24



