



SUMMARY TEST DATA
ON
P1T-6G12G-80-T-SFF-1W

Customer: _____
SO No: _____
Model No: P1T-6G12G-80-T-SFF-1W
Serial No: PL55533/2540

Tested By: K Craven
Temperature: 25°C
Date: 9/29/2025
Drawing No: 27633390 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	6 GHz to 12 GHz	6 GHz to 12 GHz	PMI QA5
2	Insertion Loss	1.75 dB Max.	1.7 dB	
3	Isolation	80 dB Min.	103.8 dB	
4	VSWR: In/Out	2.0:1 Max. (1.5:1 Goal)	1.28:1 In 1.14:1 Out	
5	Switching Speed	25 ns Typ.	Pass See Typical Characteristics	
6	Input Power	+30 dBm Max.	Pass See Typical Characteristics	
7	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass	
8	DC Supply	+5VDC @ 50 mA Max. -15VDC @ 75 mA Max.	+ 5 VDC @ 35 mA - 15 VDC @ 65 mA	PMI QA5

QA/QC Approval:

Jordan Reed

Date:

9/29/25



