



**SUMMARY TEST DATA
ON
P3T-8G12G-70-T-SFF**

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 44393
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 3/11/2024
 Drawing No: 27626602 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8.0 TO 12.0 GHz	8.0 TO 12.0 GHz	PMI QA4
2	Insertion Loss:	2.8 dB Max.	2.46 dB See Plot	
3	Isolation:	70 dB Min.	72 dB See Plot	
4	VSWR: In/Out	1.8:1 Typ.	In 1.41:1 Out 1.34 :1 See Plot	
5	Switching Speed:	100 ns Max	<100 ns See Typical Characteristics	
6	Input Power:	+30 dBm Max. (Survival) +20 dBm Max. (Operating)	Pass See Typical Characteristics	
7	DC Supply:	+5 VDC @ 150 mA Typ. -15 VDC @ 100 mA Typ.	+5 VDC @ 79 mA -15 VDC @ 54 mA	
8	Control Signal:	LOGIC TABLE		
		E1 E2 E3	FUNCTION	
		0 1 1	J1-J2 "LOW LOSS"	
		1 0 1	J1-J3 "LOW LOSS"	
		1 1 0	J1-J4 "LOW LOSS"	

QA/QC Approval: *Cameron Kelley* PMI QA4

Date: 3/12/24

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