

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P3T-8G12G-70-T-SFF  
 Serial No: 44390  
 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.	2.4 dB See Plot			
3	Isolation:	70 dB Min.	71 dB See Plot			
4	VSWR: In/Out	1.8:1 Typ.	In 1.38:1 Out 1.4 :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		Pass		
		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"			
				PMI QA4		

QA/QC Approval: *Cameron Kelly* PMI QA4

Date: 3/12/24

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