

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P3T-8G12G-70-T-SFF  
 Serial No: 65034  
 Part No: \_\_\_\_\_

Tested By: K. Mansfield/J. Fitzpatrick  
 Temperature: +25°C  
 Date: 5/18/2026  
 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 QA5
2	Insertion Loss:	2.8 dB Max.	2.33 dB See Plot	PMI QA5
3	Isolation:	70 dB Min.	72 dB See Plot	
4	VSWR: In/Out	1.8:1 Typ.	In 1.39:1 Out 1.8 :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 @ 78 mA -15 VDC @ 55 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"	Pass

QA/QC Approval: *Jordan Syed*

Date: 5/21/26

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