

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

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 65014
 Part No: P

Tested By: K. Mansfield/J. Fitzpatrick
 Temperature: +25°C
 Date: 5/5/2026
 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 QA6	
2	Insertion Loss:	2.8 dB Max.	2.35 dB See Plot		
3	Isolation:	70 dB Min.	72 dB See Plot		
4	VSWR: In/Out	1.8:1 Typ.	In 1.43:1 Out 1.87 :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 @ 77 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 QA6	

QA/QC Approval: Anthony Karoly PMI QA6

Date: 5/5/26

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