

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

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 44354
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 2/26/2024
 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.	2.21 dB See Plot			
3	Isolation:	70 dB Min.	70 dB See Plot			
4	VSWR: In/Out	1.8:1 Typ.	In 1.3:1 Out 1.51 :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			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: 02/27/2024

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