

# SUMMARY TEST DATA

ON

P3T-8G12G-70-T-SFF

Customer: \_\_\_\_\_  
 SOno: \_\_\_\_\_  
 Model No: P3T-8G12G-70-T-SFF  
 Serial No: 44391  
 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.	2.44 dB See Plot	
3	Isolation:	70 dB Min.	70 dB See Plot	
4	VSWR: In/Out	1.8:1 Typ.	In 1.35:1 Out 1.5 :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 Kellogg* PMI QA4

Date: 3/12/24

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