

**SUMMARY TEST DATA
ON
P3T-4G8G-75-T-SFF**

Customer: _____
 SO No: _____
 Model No: P3T-4G8G-75-T-SFF
 Serial No: 44445
 Part No: _____

Tested By: A. Mousavi
 Temperature: +25°C
 Date: 7/23/2024
 Drawing No: 27026582 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC		
1	Frequency Range:	4.0 TO 8.0 GHz	4.0 TO 8.0 GHz	PMI QA4		
2	Input Power:	+30 dBm Max. (Survival) +20 dBm Max. (Operating)	Pass See Typical Characteristics			
3	VSWR:	1.6:1 Typ.	In 1.46:1 Out 1.42 :1 See Plot			
4	Insertion Loss:	2.5 dB Max.	1.9 dB See Plot			
5	Isolation:	75 dB Typ.	79 dB See Plot			
6	Switching Speed:	100 ns Max	<100 ns See Typical Characteristics			
7	DC Voltage:	+5 VDC @ 150 mA Typ. -15 VDC @ 100 mA Typ.	+5 VDC @ 80 mA -15 VDC @ 50 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: *Cammy Kelley*

Date: 7/24/24

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