



**SUMMARY TEST DATA
ON
P1T-4G8G-75-T-SFF**

Customer: _____
 SO No: _____
 Model No: P1T-4G8G-75-T-SFF
 Serial No: PL33872/2137

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 9/13/2021
 Drawing No: 27626341 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 QA 2	
2	Insertion Loss:	1.8 dB Max.	1.22 dB See Plot		
3	VSWR:	1.8:1 Typ.	In 1.42:1 Out 1.44 :1 See Plot		
4	Isolation:	75 dB Min.	95 dB See Plot		
5	Input Power:	+30 dBm Max. (Survival) +20 dBm Max.(Operating)	Pass See Typical Characteristics		
6	Switching Speed:	50 ns Max.	<50 ns See Typical Characteristics		
7	DC Supply:	+5 VDC @ 20 mA Typ. -15 VDC @ 40 mA Typ.	+5 VDC @ 49 mA -15 VDC @ 57 mA		
8	Control Signal:	TTL "0" → (Insertion Loss) TTL "1" → (Isolation)	Pass		PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: 9/14/2021



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