



**SUMMARY TEST DATA  
ON  
P1T-8G12G-70-R-SFF**

PL37579/2234

Customer: \_\_\_\_\_

Tested By: Tin M. L

SO No: \_\_\_\_\_

Temperature: +25°C

Model No: P1T-8G12G-70-R-SFF

Date: 08/25/2022

Serial No: PL37579/2234

Drawing No: 27627061

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 QA 2
2	Insertion Loss	1.8 dB Typ	0.97dB (See Plot)	
3	VSWR	1.8:1 Typ	1.29:1 (See Plot)	
4	Isolation	70 dB Min	85.4dB (See Plot)	
5	Switching Speed	50 ns Max	See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 20 mA Typ -15VDC @ 20 mA Typ	10mA 5mA	
8	Control Signal	TTL "0" → (Insertion Loss) TTL "1" → (Isolation)	Pass	PMI QA 2

QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

Date: \_\_\_\_\_

8/23/2022

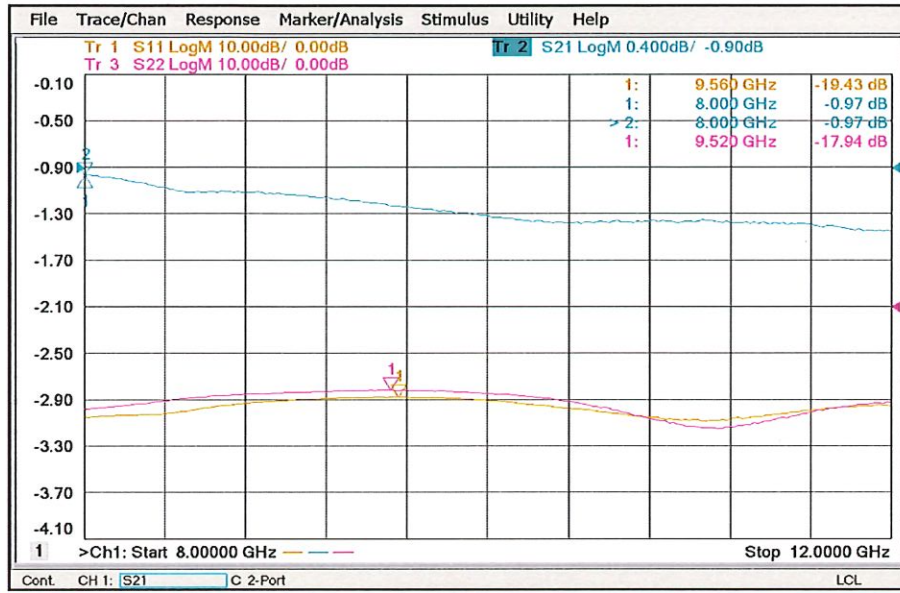
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**(J1 – J2) Insertion Loss and Return Loss**



**(J1 – J2) Isolation**

