



**SUMMARY TEST DATA  
ON  
P4T-500M18G-80-T-SFF-IND-1**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P4T-500M18G-80-T-SFF-IND-1  
Serial No: PL50738/2451

Tested By: L. McGraw  
Temperature: +25°C  
Date: 12/16/2024  
Drawing No: 27624548 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	500 MHz to 18 GHz	500 MHz to 18 GHz	PMI QA2
2	Insertion Loss:	3.75 dB MAX	2.5 dB See Plot	
3	Isolation:	80 dB TYP	85.31 dB See Plot	
4	VSWR: In/Out	2.0:1 Max	1.9:1 See Plot	
5	Switching Speed:	25 ns TYP 50% TTL to 10% / 90% RF	See Typical Characteristics	
6	Input Power	+20 dBm CW	See Typical Characteristics	
7	Survival Power:	+23 dBm CW	See Typical Characteristics	
8	Control:	Individual TTL Control "0" = Low Loss & "1" = Isolation	Pass	
9	Power Supply:	+5 VDC @ 200mA MAX -5 VDC @ 100mA MAX	+5 VDC @ 122 mA -5 VDC @ 92 mA	PMI QA2

QA/QC Approval: 

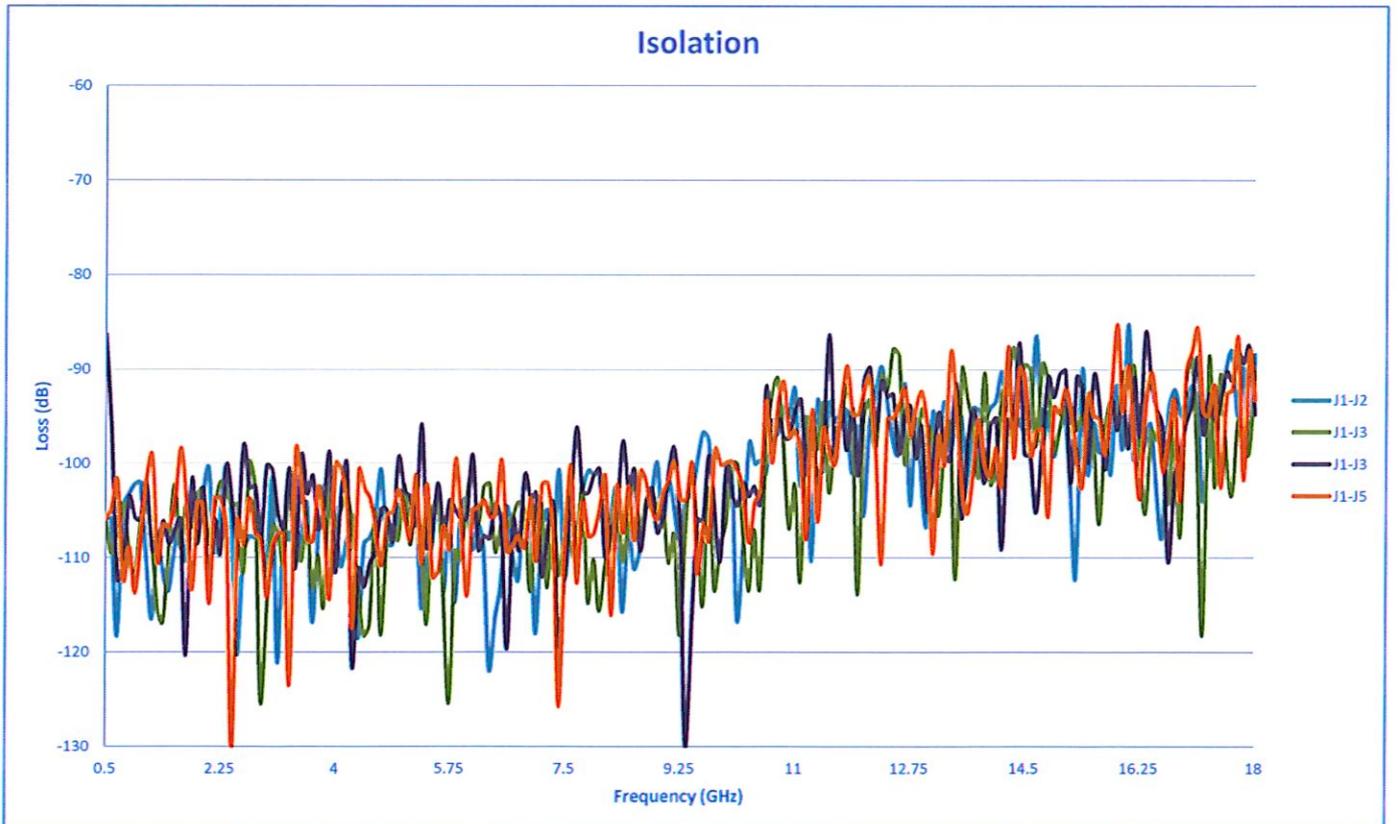
PMI  
QA2

Date: 12/17/2024



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