



**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: PL50739/2451

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<br>QA2 |            |
| 2             | Insertion Loss:  | 3.75 dB MAX  | 2.3 dB<br>See Plot                |            |            |
| 3             | Isolation:       | 80 dB TYP  | 83.69 dB<br>See Plot              |            |            |
| 4             | VSWR:<br>In/Out  | 2.0:1 Max  | 1.9:1<br>See Plot                 |            |            |
| 5             | Switching Speed: | 25 ns TYP<br>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<br>"0" = Low Loss & "1" = Isolation | Pass                              |            |            |
| 9             | Power Supply:    | +5 VDC @ 200mA MAX<br>-5 VDC @ 100mA MAX                   | +5 VDC @ 122 mA<br>-5 VDC @ 92 mA |            | PMI<br>QA2 |

QA/QC Approval:

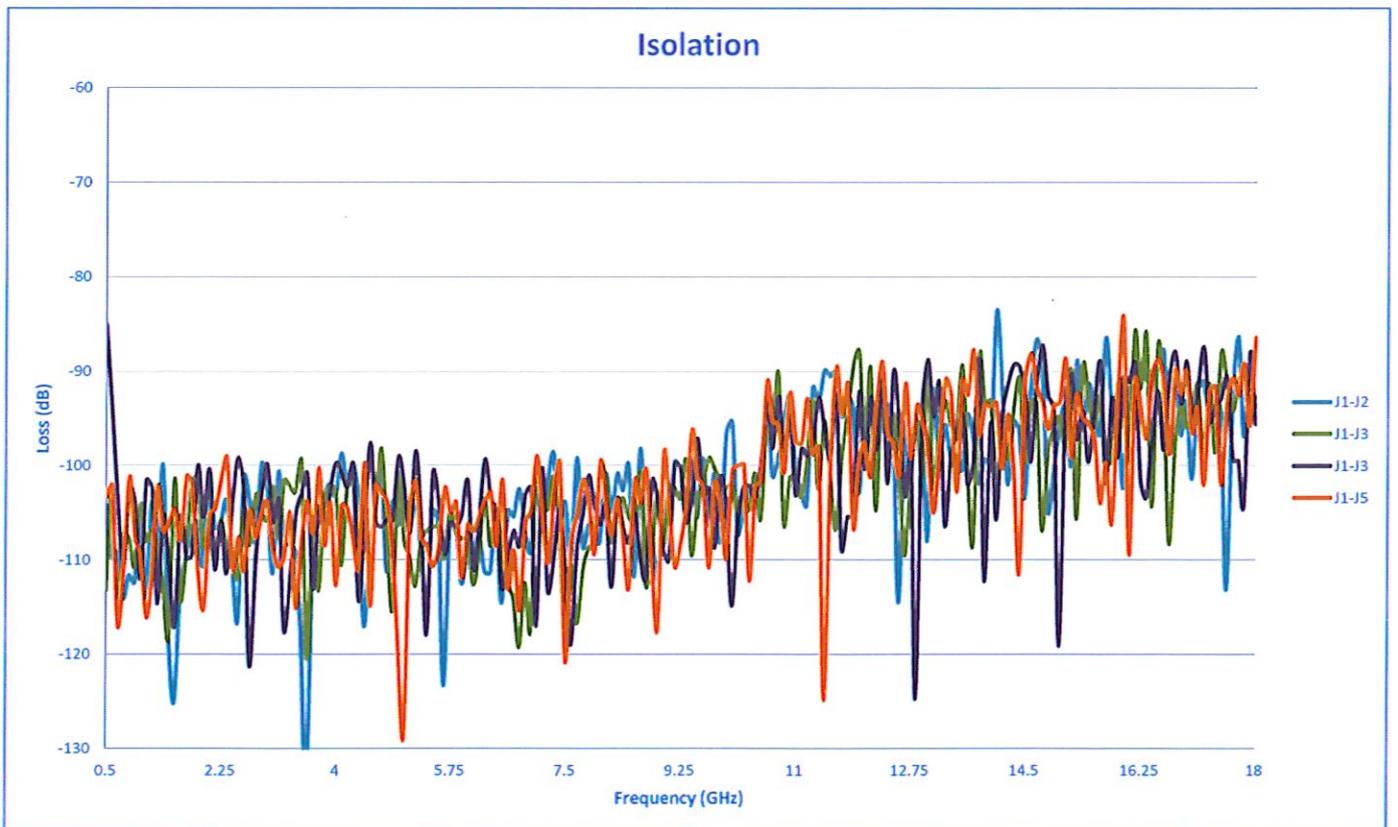
PMI  
QA2

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