



**SUMMARY TEST DATA  
ON  
P2T-500M18G-50-T-SFF-I-SP**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-500M18G-50-T-SFF-I-SP  
 Serial No: PL32006/2114

Tested By: K. Wagaman  
 Temperature: +25° C  
 Date: 10/13/2022  
 Drawing No: 27619983 Rev: A1

| TEST ITEM NO. | PARAMETERS                      | SPECIFIED VALUE                                 | TEST RESULTS                          | QA QC      |            |
|---------------|---------------------------------|---|---------------------------------------|------------|------------|
| 1             | Frequency Range:                | 0.5 to 18.0 GHz                                 | 0.5 to 18.0 GHz                       | PMI<br>QA1 |            |
| 2             | Insertion Loss:                 | 2.8 dB Max.                                     | 2.4 dB<br>See Plot                    |            |            |
| 3             | Isolation:                      | 50 dB Min.                                      | 66 dB<br>See Plot                     |            |            |
| 4             | VSWR:                           | 1.9:1 Max.                                      | 1.8:1<br>See Plot                     |            |            |
| 5             | Input Power:                    | +23 dBm CW Max.                                 | Pass<br>See Typical Characteristics   |            |            |
| 6             | Switching Speed:                | 50 ns Max.                                      | <40 ns<br>See Typical Characteristics |            |            |
| 7             | Controls:<br>CTL1=J2<br>CTL2=J3 | TTL "0" → Insertion Loss<br>TTL "1" → Isolation | Pass                                  |            |            |
| 8             | DC Supply:                      | +5 VDC @ 80 mA<br>-12 VDC @ 80 mA               | 27 mA<br>68 mA                        |            | PMI<br>QA1 |

QA/QC Approval:  PMI  
QA1

Date: 10/20/22

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