



**SUMMARY TEST DATA  
ON  
P1T-200M18G-80-T-SFF-RL**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P1T-200M18G-80-T-SFF-RL  
Serial No: PL41528/2330

Tested By: K Craven  
Temperature: 25 Degrees C  
Date: 7/31/2023  
Drawing No: 27629273 Rev: B1

| TEST ITEM NO. | PARAMETERS                                       | SPECIFIED VALUE                                       | TEST RESULTS          | QA QC      |
|---------------|--|---|-----------------------|------------|
| 1             | Frequency Range:                                 | 0.2 - 18 GHz  | 0.2 - 18 GHz          | PMI<br>QA2 |
| 2             | Insertion Loss:                                  | 3.5 dB Max  | 2.2 dB<br>(See Plot)  |            |
| 3             | Isolation:                                       | 70 dB Min (0.2 - 0.5 GHz)<br>80 dB Min (0.5 - 18 GHz) | 91.2 dB<br>(See Plot) |            |
| 4             | VSWR:<br>(J1 - "On Only")<br>(J2 - "On or "Off") | 2.0:1 Max   | 1.8 :1<br>(See Plot)  |            |
| 5             | Operating Power:                                 | +27 dBm "Hot Switching" Max                           | Pass                  |            |
| 6             | Switching Speed:                                 | 10 ns (Rise / Fall)                                   | <5 ns                 |            |
|               |  | 15 ns (Delay On)                                      | <5 ns                 |            |
|               |  | 30 ns (Delay Off)                                     | <10 ns                |            |
| 7             | Control:   | TTL Logic "0" = Off<br>TTL Logic "1" = On             | Pass                  |            |
| 8             | DC Supply:                                       | +5 VDC @ 50 mA Max                                    | 25 mA                 | PMI<br>QA2 |
|               |  | -12 VDC @ 75 mA Max                                   | 37 mA                 |            |

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

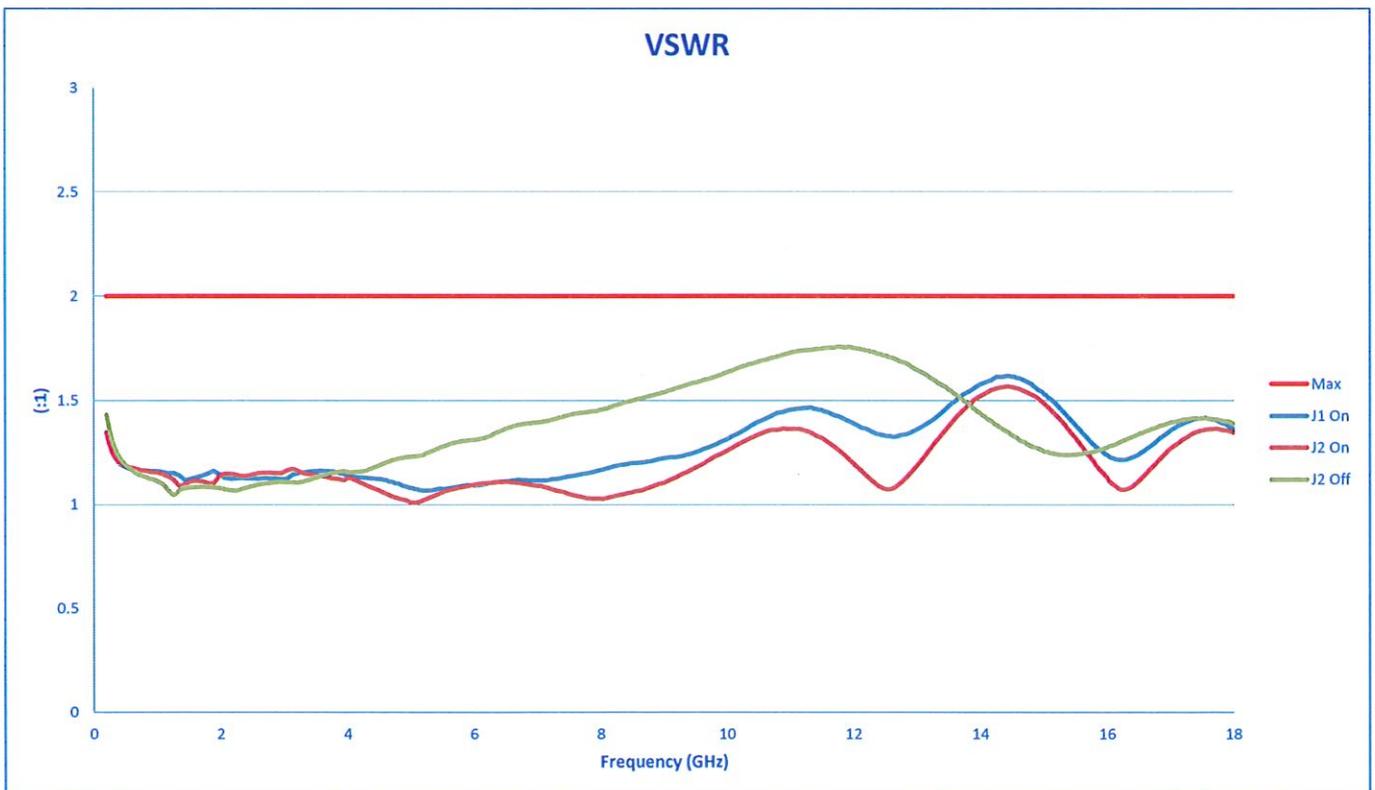
PMI  
QA2

Date: 7/31/2023



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