



SUMMARY TEST DATA
ON
P2T-500M18G-80-T-515-SFF-4W-ST

Customer: _____
 SO No: _____
 Model No: P2T-500M18G-80-T-515-SFF-4W-ST
 Serial No: PL45695/2417

Tested By: A. Mousavi
 Temperature: 25°C
 Date: 4/26/2024
 Drawing No: 27630243 Rev: B2

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|----------------------|---|----------------------------------|------------|
| 1 | Frequency Range | 0.5 GHz to 18 GHz | 0.5 GHz to 18 GHz | PMI QA4 |
| 2 | Isolation | 70 dB Min. | 70.1 dB | |
| 3 | Insertion Loss | 3.5 dB Typ. | 3.29 dB | |
| 4 | VSWR: In/Out | 2 dB Max. | 1.81:1 In 1.85:1 Out | |
| 5 | Operating Power CW | 4 Watts | Pass See Typical Characteristics | |
| 6 | Operating Power Peak | 20 Watts, 50ns PW, 2Mhz PRF, 10% Duty | Pass See Typical Characteristics | |
| 7 | Switching Speed | 60 ns Max. | Pass See Typical Characteristics | |
| 8 | Power Supply | 5 V @ 150 mA -15 V @ 150 mA | 5 V @ 60 mA -15 V @ 80 mA | |
| 9 | Control Signal | TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss | Pass | PMI QA4 |

QA/QC Approval: *Cameron Kelem* Date: 04/26/2024

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