



**SUMMARY TEST DATA
ON
P1T-6G18G-65-T-SFF-1W**

Customer: _____
 SO No: _____
 Model No: P1T-6G18G-65-T-SFF-1W
 Serial No: PL34737/2146

Tested By: John R
 Temperature: +25°C
 Date: 11/24/2021
 Drawing No: 27628521 Rev: A1

| TEST ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|--------------|------------------|---|---|-------------|-------------|
| 1 | Frequency Range: | 6.0 GHz to 18.0 GHz | 6.0 GHz to 18.0 GHz | PMI QA 2 | |
| 2 | Insertion Loss: | 2.75 dB Max. | 2.42 dB (See Plot) | | |
| 3 | Isolation: | 65 dB Min. | 84 dB (See Plot) | | |
| 4 | VSWR: | 2.0:1 Max. (1.5:1 Goal) | In 1.78:1 Out 1.89 :1 (See Plot) | | |
| 5 | Switching Speed: | 25 ns Typ. | 25 ns Typ. See Typical Characteristics | | |
| 6 | Operating Power: | +30 dBm Max. | Pass See Typical Characteristics | | |
| 7 | DC Supply: | +5 VDC @ 50 mA Max. -15 VDC @ 75 mA Max. | +5 VDC @ 23 mA -15 VDC @ 57 mA | | |
| 8 | Control Signal: | TTL "0" → (Insertion Loss) TTL "1" → (Isolation) | Pass | | PMI QA 2 |

QA/QC Approval: _____

PMI
QA 2

Date: 11/30/2021



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