



SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-292FF-1NS
 Serial No: PL34268/2141

Tested By: K. Mansfield
 Temperature: +25° C
 Date: 10/13/2021
 Drawing No: 27637740 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|------------------|--|--------------------------------------|-------------|-------------|
| 1 | Frequency Range: | DC to 40 GHz | DC to 40 GHz | PMI QA 2 | |
| 2 | Isolation: | 65 dB Typical, 55 dB Min. | 61dB See Plot | | |
| 3 | Insertion Loss: | 5.5 dB Typical, 6.8 dB Max. | 5.84dB See Plot | | |
| 4 | VSWR: In/Out | 2.0:1 Typ, 2.2:1 Max. | 2.05:1 In 1.99:1 Out See Plot | | |
| 5 | Input Power: | +17 dBm CW Max. | +17 dBm | | |
| 6 | Switching Speed: | 5 ns Typ, 6 ns Max. | <6 ns See Typical Characteristics | | |
| 7 | Rise/Fall Time: | 0.9 ns Typ, 1.0 ns Max | <1 ns See Typical Characteristics | | |
| 8 | Control Signal: | TTL "1" On | Pass | | |
| 9 | DC Voltage: | +8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max. | 8 mA +V 27 mA -V | | PMI QA 2 |

QA/QC Approval: _____

PMI
QA 2

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