



SUMMARY TEST DATA
ON
P4T-0R3G18G-70-T-SFF

Customer: _____
 No: SO
 Model No: P4T-0R3G18G-70-T-SFF
 Serial No: PL56975/2550

Tested By: L. McGraw
 Temperature: 25°C
 Date: 12/12/2025
 Drawing No: 27630421 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|-----------------|---|--|---------|
| 1 | Frequency Range | 0.3 GHz to 18 GHz | 0.3 GHz to 18 GHz | PMI QA4 |
| 2 | Insertion Loss | 3.75 dB Max. | 3.1 dB | |
| 3 | Isolation | 60 dB Min., 0.3 to 2 GHz 70 dB Min., 2 to 18 GHz | 103.1 dB, 0.3 to 2 GHz 90.3 dB, 2 to 18 | |
| 4 | VSWR: In/Out | 2:1 Typ. | 1.93:1 In 1.93:1 Out | |
| 5 | VSWR Output/Off | 2:1 Typ. | 1.75:1 | |
| 6 | Rise/Fall Time | 15 ns Max. Rise 10 ns Typ. Rise 15 ns Max. Fall | Pass See Typical Characteristics | |
| 7 | Delay On/Off | 100 ns Max. On 75 ns Typ. On 100 ns Max. Off | Pass See Typical Characteristics | |
| 8 | Survival Power | 1 Watts CW 10 Watts Peak 1 uS Pulse Width | Pass See Typical Characteristics | |
| 9 | Power Supply | 5 V @ 65 mA Max. -5 V @ 50 mA Max. | 5 V @ 64 mA -5 V @ 50 mA | PMI QA4 |

QA/QC Approval: *Cameron Kelly*

Date: 12/12/2025

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