



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

Customer: _____
 SO No: _____
 Model No: P4T-0R3G18G-70-T-SFF
 Serial No: PL50193/2447

Tested By: K. Wagaman
 Temperature: 25°C
 Date: 11/18/2024
 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. | 2.75 dB | |
| 3 | Isolation | 60 dB Min., 0.3 to 2 GHz 70 dB Min., 2 to 18 GHz | 95.6 dB, 0.3 to 2 GHz 90.9 dB, 2 to 18 GHz | |
| 4 | VSWR: In/Out | 2:1 Typ. | 1.68:1 In 1.7:1 Out | |
| 5 | VSWR Output/Off | 2:1 Typ. | 1.62:1 | |
| 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 @ 50 mA -5 V @ 40 mA | PMI QA4 |

QA/QC Approval: *Cameron Kelley*

Date: 11/18/24

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