



**SUMMARY TEST DATA
ON
P3T-2G18G-60-T-SFF-REVB-SP**

Customer: _____
 SO No: _____
 Model No: P3T-2G18G-60-T-SFF-REVB-SP
 Serial No: PL27712/2005

Tested By: E. KRETZ
 Temperature: +25°C
 Date: 2/11/2020
 Drawing No: 27632780 Rev: A1

| TEST ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|--------------|--|------------------------------------|--|---------|---------|
| 1 | Frequency Range: | 2 - 18 GHz | 2 - 18 GHz | PMI QA1 | |
| 2 | Insertion Loss: | 3.2 dB Max. | 3.09 dB See Plot | | |
| 3 | Isolation: | 60 dB Min. | 70 dB See Plot | | |
| 4 | VSWR: In/Out | 2.0:1 Max. | In 1.98:1 Out 1.85 :1 See Plot | | |
| 5 | Switching Speed: | 50 ns Max. | < 50 ns See Typical Characteristics | | |
| 6 | Input Power: | 200 mW CW Max. | Pass See Typical Characteristics | | |
| 7 | Video Leakage: | 20 mV @ 350 MHz BW Max. | <20 mV See Typical Characteristics | | |
| 8 | Surge Protection (+V) TTL Control "1" | 24 mA Max. | Pass by Design | | |
| 9 | Surge Protection (-V) TTL Control "0" | 24 mA Max. | Pass by Design | | |
| 10 | DC Supply: | +5 VDC @ 110 mA -12 VDC @ 90 mA | +5 VDC @ 35 mA -12 VDC @ 34 mA | | PMI QA1 |

QA/QC Approval: 

PMI
QA1

Date: 2/10/20



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