

**SUMMARY TEST DATA
ON
TD-30T-SHS-218**

Customer: _____ Tested By: E. KRETZ
 SO No: _____ Temperature: +25°C
 Model No: TD-30T-SHS-218 Date: 9/5/2019
 Serial No: 92334 Drawing No: 27609531 Rev: A1
 Part No: _____

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|---|--|---|-------------|-------------|
| 1 | Frequency Range: | 2 GHz to 18 GHz | 2 GHz to 18 GHz | PMI QA 1 | |
| 2 | VSWR: | 3.0 : 1 Max @ -20 dBm | 2.4:1 See Plot | | |
| 3 | Minimum Signal Level for Logic 1: | -20 dBm @ 2 GHz -17 dBm @ 18 GHz | -22.5 dBm @ 2 GHz -21.3 dBm @ 18 GHz | | |
| 4 | Threshold Variation Over Frequency: | ±0.5 dB (Any 1 GHz Window) | See Typical Characteristics | | |
| 5 | Minimum Signal Level for Logic 0 | -25 dBm | -25 dBm | | |
| 6 | Dynamic Range | Up To +10 dBm | Pass | | |
| 7 | Propagation Delay from 50% of an input of -20 dBm | 15 ns Max | See Typical Characteristics | | |
| 8 | Propagation Delay from 50% of an input of +10 dBm | 15 ns Max | See Typical Characteristics | | |
| 9 | Power Supply Voltage: | +15 VDC @ 100 mA Max. -15 VDC @ 100 mA Max. | +15 VDC @ 70 mA -15 VDC @ 50 mA | | PMI QA 1 |

QA/QC Approval:  _____ PMI QA 1 Date: 9/5/19

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