

**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: 92335 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	2.7:1 See Plot	
3	Minimum Signal Level for Logic 1:	-20 dBm @ 2 GHz -17 dBm @ 18 GHz	-22 dBm @ 2 GHz -21.5 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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