

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

Customer: _____	Tested By: <u>E. KRETZ</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>TD-30T-SHS-218</u>	Date: <u>9/5/2019</u>
Serial No: <u>92336</u>	Drawing No: <u>27609531</u> Rev: <u>A1</u>
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 -20 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

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

92336

