

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: TD-30T-SHS-218  
 Serial No: 92333  
 Part No: \_\_\_\_\_

Tested By: E. KRETZ  
 Temperature: +25°C  
 Date: 9/3/2019  
 Drawing No: 27609530 Rev: A1

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	2.8:1 See Plot		
3	Minimum Signal Level for Logic 1:	-20 dBm @ 2 GHz -17 dBm @ 18 GHz	-20.8 dBm @ 2 GHz -18.3 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: \_\_\_\_\_

9/3/19

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

92333

