


**SUMMARY TEST DATA
ON
TD-30T-SHS-218-0218**

Customer: _____ Tested By: K. Mansfield
 SO No: _____ Temperature: +25°C
 Model No: TD-30T-SHS-218-0218 Date: 8/4/2025
 Serial No: PL54698/2532 Drawing No: 27632481 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	
2	VSWR:	3.0 : 1 Max @ -20 dBm	2.4:1 See Plot	
3	Minimum Signal Level for Logic 1:	-15 dBm ±2 dB	-15.8 dBm	
4	Threshold Variation Over Frequency:	±0.5 dB (Any 1 GHz Window)	±0.75 dB	
5	Minimum Signal Level for Logic 0	-25 dBm	-16	
6	Propagation Delay from 50% of an input of -20 dBm	15 ns Max	See Typical Characteristics	
7	Propagation Delay from 50% of an input of +10 dBm	15 ns Max	See Typical Characteristics	
8	DC Supply	+15 VDC @ 100 mA Max. -15 VDC @ 100 mA Max.	+15 VDC @ 68 mA -15 VDC @ 45 mA	

QA/QC Approval: *Cumerson Keluz* Date: 8/8/25

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