



**SUMMARY TEST DATA
ON
P1T-500M18G-85-T-SFF**

Customer
SO No _____
Model No: P1T-500M18G-85-T-SFF
Serial No: PL24941/1909

Tested By: K. Mansfield
Temperature: +25°C
Date: 2/27/2019
Drawing No: 27623867 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	500 MHz to 18 GHz	500 MHz to 18 GHz	PMI QA 1	
2	Insertion Loss:	5.0 dB Typ.	3.83 dB See Plot		
3	Isolation:	85 dB Min.	91 dB See Plot		
4	VSWR: In/Out	2.5:1 Typ.	In 2.2:1 Out 2.31 :1 See Plot		
5	Switching Speed: (10% to 90% RF)	25 ns Typ.	25 ns See Typical Characteristics		
6	Input Power:	+20 dBm CW Max.	+20 dBm CW See Typical Characteristics		
7	DC Supply:	+5 VDC @ 20 mA Typ. -5 VDC @ 70 mA Typ.	+15 VDC @ 20 mA -15 VDC @ 66 mA		
9	Control Signal:	TTL Compatible "0" = Insertion Loss "1" = Isolation	Pass		PMI QA 1

QA/QC Approval:  PMI QA 1

Date: 2/27/19



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