

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-500M18G-85-T-SFF  
 Serial No: PL36432/2218

Tested By: K. Wagaman  
 Temperature: +25°C  
 Date: 6/2/2023  
 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 QA2	
2	Insertion Loss:	5.0 dB Typ.	4.18 dB See Plot		
3	Isolation:	85 dB Min.	94 dB See Plot		
4	VSWR: In/Out	2.5:1 Typ.	In 2.23:1 Out 2.27 :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.	+5 VDC @ 20 mA -5 VDC @ 63 mA		
9	Control Signal:	TTL Compatible "0" = Insertion Loss "1" = Isolation	Pass		PMI QA2

QA/QC Approval:  PMI  
QA2

Date: 6/2/2023

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