



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

PL36432/2218

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-500M18G-85-T-SFF Date: 04/28/2022  
Serial No: PL36432/2218 Drawing No: 27623867 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	500 MHz to 18 GHz	500 MHz to 18 GHz See Plot	PMI QA 2	
2	Isolation:	85dB Min.	89dB See Plot		
3	Insertion Loss:	5.0dB Typ.	4.4dB See Plot		
4	VSWR: (In/Out)	2.5:1 Typ.	2.4:1 See Plot		
5	Input Power:	+20dBm CW Max.	Pass		
6	RF Switching Speed: (10% to 90% RF)	25ns Typ.	25ns See Typical Characteristics		
7	DC Voltage:	+5VDC, 20mA Typ. -5VDC, 70mA Typ.	+5VDC, 21 mA -5VDC, 65 mA		
8	Control Signal:	TTL Compatible "0" = Insertion Loss "1" = Isolation	Pass		PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 4/28/2022



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J1-J2 Insertion Loss and Return Loss



J1 J2 Isolation and Return Loss

