



**SUMMARY TEST DATA
ON
P1T-6G18G-60-T-SFF-1W**

Customer: _____ Tested By: B. Slack
SO No: _____ Temperature: +25°C
Model No: P1T-6G18G-60-T-SFF-1W Date: 09/17/19
Serial No: PL26543/1938 Drawing No: 27628521 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	6.0 to 18.0 GHz	6.0 to 18.0 GHz	PMI QA 1	
2	Insertion Loss:	2.75dB Max	2.60 dB (See Plot)		
3	Isolation:	65dB Min	93 dB (See Plot)		
4	VSWR:	2.0:1 Max (1.5:1 Goal)	1.97:1		
5	Switching Speed:	25ns Typ	<25ns See Typical Characteristics		
6	Operating Power:	+30dBm Max	+30dBm See Typical Characteristics		
7	Control	TTL Logic "0" = Insertion Loss "1" = Isolation	Pass		
8	Power Supply:	+5VDC @ 50mA Max -15VDC @ 75mA Max	+5VDC @ 34 mA -15VDC @ 65 mA		PMI QA 1

QA/QC Approval:  PMI QA 1 Date: 9/19/19

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(J1-J2) Insertion Loss and Return Loss



(J1 - J2) Isolation and Termination Return Loss

