



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-6G18G-60-T-SFF-1W  
 Serial No: PL35365/2203

Tested By: John, R.  
 Temperature: 25°C  
 Date: 1/31/2025  
 Drawing No: 27628521 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	6 GHz to 18 GHz	6 GHz to 18 GHz	PMI QA2	
2	Insertion Loss	2.75 dB Max.	2.6 dB		
3	Isolation	65 dB Min.	74.6 dB		
4	VSWR: In/Out	2:1 Max. 1.5 Goal	1.58:1 In 1.57:1 Out		
5	Switching Speed	25 ns Typ. Ton = 50% ttl to 90% rf Toff = 50% ttl to 10% rf	Pass See Typical Characteristics		
6	Input Power	30 dBm CW Max.	Pass See Typical Characteristics		
7	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass		
8	DC Supply	+5VDC @ 50 mA Max. -15VDC @ 75 mA Max.	+5VDC @40mA -15VDC @30mA		PMI QA2

QA/QC Approval:  PMI QA2

Date: 2/10/2025

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