



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

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P1T-6G18G-60-T-SFF-1W  
Serial No: PL39768/2309

Tested By: L. McGraw  
Temperature: 25°C  
Date: 6/18/2024  
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 QA4
2	Insertion Loss	2.75 dB Max.	2.7 dB	
3	Isolation	65 dB Min.	93.1 dB	
4	VSWR: In/Out	2:1 Max. 1.5 Goal	1.77:1 In 1.77:1 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.	+15VDC @ 36mA -5VDC @ 57mA	PMI QA4

QA/QC Approval: Cameron Kelly

Date: 6/18/24

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: sales@pmi-rf.com



