



**SUMMARY TEST DATA  
ON  
P1T-6G18G-65-T-SFF-1W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-6G18G-65-T-SFF-1W  
 Serial No: PL34735/2146

Tested By: John R  
 Temperature: +25°C  
 Date: 11/24/2021  
 Drawing No: 27628521 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	6.0 GHz to 18.0 GHz	6.0 GHz to 18.0 GHz	PMI QA 2	
2	Insertion Loss:	2.75 dB Max.	2.45 dB (See Plot)		
3	Isolation:	65 dB Min.	82 dB (See Plot)		
4	VSWR:	2.0:1 Max. (1.5:1 Goal)	In 1.77:1 Out 1.92 :1 (See Plot)		
5	Switching Speed:	25 ns Typ.	25 ns Typ. See Typical Characteristics		
6	Operating Power:	+30 dBm Max.	Pass See Typical Characteristics		
7	DC Supply:	+5 VDC @ 50 mA Max. -15 VDC @ 75 mA Max.	+5 VDC @ 23 mA -15 VDC @ 57 mA		
8	Control Signal:	TTL "0" → (Insertion Loss) TTL "1" → (Isolation)	Pass		PMI QA 2

QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

Date: 11/30/2021



**SUMMARY TEST DATA  
ON  
P1T-6G18G-65-T-SFF-1W**

PL34735/2146

