

**SUMMARY TEST DATA  
ON  
P1T-1G18G-65-R-SFF**

50823

Customer: \_\_\_\_\_ Tested By: Jerry N. / Eric  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: P1T-1G18G-65-R-SFF Date: 12/09/15  
 Serial No: 50823 Drawing No: 27627103 Rev: A1  
 Part No: \_\_\_\_\_

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	1.0 TO 18.0 GHz	1.0 TO 18.0 GHz	
2	Insertion Loss	2.5 dB Typ	2.42 dB (See Plot)	
3	VSWR	2.0:1 Max	1.43 :1 (See Plot)	
4	Isolation	65 dB Min	73.05 dB (See Plot)	
5	Switching Speed	50 ns Max	49.8 ns See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 20 mA Typ -15VDC @ 20 mA Typ	23 mA 1 mA	
8	Control Signal	TTL "0" → (Insertion Loss) TTL "1" → (Isolation)	Pass	

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

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**(J1 – J2) Insertion Loss and Return Loss**



**(J1 – J2) Isolation**

