

**SUMMARY TEST DATA  
ON  
P2T-DC18G-10-R-5V-SFF-HIP10W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-DC18G-10-R-5V-SFF-HIP10W  
 Serial No: PL37233/2229

Tested By: E. Kretz  
 Temperature: +25°C  
 Date: 7/28/2022  
 Drawing No: 27644280 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	DC to 18.0 GHz	DC to 18.0 GHz	PMI QA 2	
2	Insertion Loss:	4.0 dB MAX 3.0 dB GOAL	2.76 dB See Plot		
3	Isolation:	10dB Min	18.2 dB See Plot		
4	VSWR:	2.0:1 MAX	In 1.84:1 See Plot		
5	Switching Speed:	100 ns GOAL (AT LOW POWER)	60 ns (AT LOW POWER)		
6	Operational Input Power:	5 WATT CW MAX	5 WATT CW MAX		
7	1 dB Compression	+40 dBm GOAL	33 dBm @ 20 MHz >37 dBm @ 0.1 GHz-18 GHz		
8	DC Supply:	+5 to +12 VDC @ 50 mA MAX.	47 mA		
9	Control:	TTL "0" → (J1-J2) TTL "1" → (J1-J3)	TTL "0" → (J1-J2) TTL "1" → (J1-J3)		
10	J1→ J3	DC TEST	DC Verrified 5V in @ 50 mA= 4.75 Vout		PMI QA 2

QA/QC Approval:  PMI QA 2

Date: 7/29/2022

