



# SUMMARY TEST DATA ON P1T-DC18-60-T-SFF-HSLVT

CUSTOMER: \_\_\_\_\_  
 SO: \_\_\_\_\_  
 MODEL NO: P1T-DC18-60-T-SFF-HSLVT  
 SERIAL NO: PI34231/2140

TESTED BY: A. Lopez  
 TEMPERATURE: +25°C  
 DATE: 11/2/2021  
 DRAWING NO: 27628081      REV: A1

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC	
1	Frequency Range	DC to 18.0 GHz	DC to 18.0 GHz	PMI QA1	
2	Insertion Loss	4.5 dB Max.	3.61 dB (See Plot)		
3	Isolation	60dB Min. (10 MHz - 12 GHz) 70 dB Min. (12 GHz - 18 GHz)	60.11 dB 73.87 dB (See Plot)		
4	VSWR	2.0:1	1.83:1 (See Plot)		
5	Rise Time	1 ns Typ. (2 ns Max.)	See Typical Characteristics		
6	Fall Time	1 ns Typ. (2 ns Max.)	See Typical Characteristics		
7	Delay On	12 ns Typ. (15 ns Max.)	See Typical Characteristics		
8	Delay Off	12 ns Typ. (15 ns Max.)	See Typical Characteristics		
9	Video Transient (2-18 GHz)	20mV P-P (300MHz BW) 4mV P-P (20MHz BW)	20mV P-P (300MHz BW) 4mV P-P (20MHz BW)		
10	Input Power	(CW)+20dBm	Pass See Typical Characteristics		
11	Survival Power	1 Watt CW 10 Watts Peak 1us	Pass See Typical Characteristics		
12	Control Signal	TTL Logic "0" = ON TTL Logic "1" = OFF	Pass See Typical Characteristics		
13	DC Supply	-5VDC @ 25 mA Typ.	-5VDC @ 15 mA		PMI QA1

QA/QC Approval:  PMI QA1

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