



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

CUSTOMER: _____
 SO: _____
 MODEL NO: P1T-DC18-60-T-SFF-HSLVT
 SERIAL NO: PL34232/2140

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.	3.63 dB (See Plot)	
3	Isolation	60dB Min. (10 MHz - 12 GHz) 70 dB Min. (12 GHz - 18 GHz)	61.91 dB 80.67 dB (See Plot)	
4	VSWR	2.0:1	1.92:1 (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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