



SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS-OPT18G-55

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-292FF-1NS-OPT18G-55
 Serial No: PL23760/1844

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 10/29/2018
 Drawing No: 27625063 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	DC to 18 GHz	DC to 18 GHz	PMI QA2
2	Insertion Loss:	4.5 dB Typ, 5.0 dB Max.	4.04 dB See Plot	
3	VSWR: In/Out	2.0:1 Typ. 2.2:1 Max.	In 1.83:1 Out 1.8 :1 See Plot	
4	Isolation:	60 dB Typ. 55 dB Min.	61 dB See Plot	
5	Switching Speed:	6 ns Typ. 7 ns Max.	6.6 ns See Typical Characteristics	
6	Rise/Fall Time:	1 ns Typ. 2 ns Max.	1.8 ns See Typical Characteristics	
7	Input Power:	+17 dBm CW Max.	Pass See Typical Characteristics	
8	Control Signal:	TTL "1" On	Pass	
9	Video Transients:	300 MHz BW (2-18 GHz): 85 mV P-P 20 MHz BW (2-18 GHz); 15 mV P-P	Pass See Typical Characteristics	
10	DC Supply:	+5 VDC @ 15 mA Max. -5 VDC @ 40 mA Max.	+5 VDC @ 4 mA -5 VDC @ 15 mA	PMI QA2

QA/QC Approval: PMI
QA2

Date: 10/29/18



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