

**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-SFF-1NS-OPT1G-SMA**

Customer: _____
 SO No: _____
 Model No: P1T-DC40G-65-T-SFF-1NS-OPT1G-SMA
 Serial No: PL39737/2309

Tested By: L. McGraw
 Temperature: +25°C
 Date: 2/27/2023
 Drawing No: 27625063 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	DC to 1 GHz	DC to 1 GHz	PMI QA2	
2	Insertion Loss:	5.5 dB Typ 6.8 dB Max.	2.18 dB See Plot		
3	VSWR: In/Out	2.0:1 Typ. 2.2:1 Max.	In 1.29:1 Out 1.3 :1 See Plot		
4	Isolation:	65 dB Typ. 55 dB Min.	59 dB See Plot		
5	Switching Speed:	5 ns Typ. 6 ns Max.	See Typical Characteristics		
6	Rise/Fall Time:	0.9 ns Typ. 1 ns Max.	See Typical Characteristics		
7	Input Power:	+17 dBm CW Max.	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	See Typical Characteristics		
10	DC Supply:	+8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max.	+8 to +15 V @ 8 mA -8 to -15 V @ 27 mA		PMI QA2

QA/QC Approval:  PMI QA2

Date: 2/27/2023

