

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC40G-65-T-292FF-1NS  
 Serial No: PL39078/2252

Tested By: K. Mansfield  
 Temperature: +25°C  
 Date: 12/30/2022  
 Drawing No: 27621866      Rev: A3

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	DC to 40 GHz	DC to 40 GHz	PMI QA2	
2	Isolation:	65 dB Typ. 55 dB Min.	59 dB See Plot		
3	Insertion Loss:	5.5 dB Typ 6.8 dB Max.	6.03 dB See Plot		
4	VSWR: In/Out	2.0:1 Typ. 2.2:1 Max.	In 2.19:1 Out 2.08 :1 See Plot		
5	Input Power:	+17 dBm CW Max.	See Typical Characteristics		
6	Switching Speed:	5 ns Typ. 6 ns Max.	See Typical Characteristics		
7	Rise/Fall Time:	0.9 ns Typ. 1 ns Max.	See Typical Characteristics		
8	Control Signal:	TTL "1" On	Pass		
9	DC Voltage:	+8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max.	+8 to +15 V @ 8 mA -8 to -15 V @ 26 mA		PMI QA2

QA/QC Approval:  \_\_\_\_\_  
PMI  
QA2

Date: \_\_\_\_\_

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