



**SUMMARY TEST DATA**  
**ON**  
**P1T-DC40G-65-T-292FF-1NS-OPT812**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC40G-65-T-292FF-1NS-OPT812  
 Serial No: PL34255/2140

Tested By: K. Mansfield  
 Temperature: +25° C  
 Date: 10/8/2021  
 Drawing No: 27637740      Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	8 to 12 GHz	8 to 12 GHz	PMI QA 2	
2	Isolation:	70dB Typical, 60dB Min.	69dB See Plot		
3	Insertion Loss:	3.5dB Typical, 4.5dB Max.	3.47dB See Plot		
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	1.36:1 In 1.37:1 Out See Plot		
5	Input Power:	+17 dBm CW Max.	+17 dBm		
6	Switching Speed:	3 ns Typ, 5 ns Max.	<5 ns See Typical Characteristics		
7	Rise/Fall Time:	0.9 ns Typ, 1.0 ns Max	<1 ns 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 mA +V 27 mA -V		PMI QA 2

QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

Date: 10/8/2021



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