



**SUMMARY TEST DATA  
ON  
P1T-8G40G-65-T-292FF-1NS-LVPECL**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-8G40G-65-T-292FF-1NS-LVPECL  
 Serial No: PL34317/2142

Tested By: L. McGraw  
 Temperature: +25° C  
 Date: 10/22/2021  
 Drawing No: 27636120 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	8 GHz to 40 GHz	8 GHz to 40 GHz	PMI QA 2	
2	Isolation:	65 dB Typ, 55 dB Min.	70dB See Plot		
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	6.47 dB See Plot		
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	2.07:1 In 2.11:1 Out See Plot		
5	Input Power:	+17 dBm CW Max.	+17 dBm See Typical Characteristics		
6	P1dB:	+13 dBm Min.	> +13 dBm See Typical Characteristics		
7	Switching Speed:	5 ns Typ, 10 ns Max.	< 10 ns See Typical Characteristics		
8	Rise/Fall Time:	0.9 ns Typ, 1.0 ns Max.	< 1.0 ns See Typical Characteristics		
9	Control Signal:	Single Ended LVPECL "1" = On	Pass		
10	DC Voltage:	+8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max.	13 mA +V 27 mA -V		PMI QA 2

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

PMI  
QA 2

Date: 10/31/2021



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