



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: PL34316/2142

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.	73dB See Plot	
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	6.62 dB See Plot	
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	2.04:1 In 2.1:1 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: 10/22/2021



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