

**SUMMARY TEST DATA
ON
P4T-8G12G-70-T-SFF**

Customer: _____
SO No: _____
Model No: P4T-8G12G-70-T-SFF
Serial No: PL38616/2247

Tested By: K. Wagaman
Temperature: +25°C
Date: 11/29/2022
Drawing No: 27626741 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	8.0 to 12 GHz	8.0 to 12 GHz	PMI QA2	
2	Insertion Loss:	2.6 dB Max.	2.16 dB See Plot		
3	VSWR:	1.8:1 Typ.	1.5:1 In 1.32:1 Out See Plot		
4	Isolation:	70 dB Min.	82 dB See Plot		
5	Switching Speed:	100 ns Max.	Pass See Typical Characteristics		
6	Input Power:	+30 dBm Max. (Survival) +20 dBm Max. (Operating)	Pass See Typical Characteristics		
7	DC Supply:	+5 VDC @ 200 mA Typ. -15 VDC @ 100 mA Typ.	+5 VDC @ 115 mA -15 VDC @ 55 mA		
8	Control Signal:	TTL LOGIC "0" = LOW LOSS TTL LOGIC "1" = ISOLATION E1 CONTROLS J1-J2 E2 CONTROLS J1-J3 E3 CONTROLS J1-J4 E4 CONTROLS J1-J5	Pass		PMI QA2

QA/QC Approval: 

PMI
QA2

Date: 11/29/2022

