

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

Customer: _____
 SO No: _____
 Model No: P4T-8G12G-70-T-SFF
 Serial No: 13244
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 10/11/2021
 Drawing No: 27626742 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 QA 2
2	Insertion Loss:	2.6 dB Max.	2.56 dB See Plot	↓
3	VSWR:	1.8:1 Typ.	1.57:1 In 1.59:1 Out See Plot	
4	Isolation:	70 dB Min.	80 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	

QA/QC Approval: _____



PMI
QA 2

Date: _____

10/11/2021

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13244

