

SUMMARY TEST DATA
ON
P3T-8G12G-70-T-SFF

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 65012
 Part No: _____

Tested By: K. Mansfield/J. Fitzpatrick
 Temperature: +25°C
 Date: 5/5/2026
 Drawing No: 27626602 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC																				
1	Frequency Range:	8.0 TO 12.0 GHz	8.0 TO 12.0 GHz	PMI QA6																				
2	Insertion Loss:	2.8 dB Max.	2.38 dB See Plot																					
3	Isolation:	70 dB Min.	72 dB See Plot																					
4	VSWR: In/Out	1.8:1 Typ.	In 1.59:1 Out 1.94 :1 See Plot																					
5	Switching Speed:	100 ns Max	<100 ns See Typical Characteristics																					
6	Input Power:	+30 dBm Max. (Survival) +20 dBm Max. (Operating)	Pass See Typical Characteristics																					
7	DC Supply:	+5 VDC @ 150 mA Typ. -15 VDC @ 100 mA Typ.	+5 VDC @ 78 mA -15 VDC @ 54 mA																					
8	Control Signal:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">LOGIC TABLE</th> </tr> <tr> <th>E1</th> <th>E2</th> <th>E3</th> <th>FUNCTION</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>1</td> <td>J1-J2 "LOW LOSS"</td> </tr> <tr> <td>1</td> <td>0</td> <td>1</td> <td>J1-J3 "LOW LOSS"</td> </tr> <tr> <td>1</td> <td>1</td> <td>0</td> <td>J1-J4 "LOW LOSS"</td> </tr> </tbody> </table>	LOGIC TABLE				E1	E2	E3	FUNCTION	0	1	1	J1-J2 "LOW LOSS"	1	0	1	J1-J3 "LOW LOSS"	1	1	0	J1-J4 "LOW LOSS"	Pass	PMI QA6
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QA/QC Approval: Anthony Hardy PMI QA6

Date: 5/5/26

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