



**SUMMARY TEST DATA
ON
P3T-1G18G-65-T-SFF**

Customer: _____
 SO No: _____
 Model No: P3T-1G18G-65-T-SFF
 Serial No: PL38970/2250

Tested By: S. O'Neill
 Temperature: +25°C
 Date: 2/4/2025
 Drawing No: 27626641 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC			
1	Frequency Range:	1.0 to 18.0 GHz	1.0 to 18.0 GHz	PMI QA2			
2	Insertion Loss:	3.75 dB Max.	3.01 dB See Plot				
3	Isolation:	60 dB Min.	73 dB See Plot				
4	VSWR: In/Out	2.0:1 Max.	In 1.6:1 Out 1.68 :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 @ 27 mA -15 VDC @ 58 mA				
8	Control Signal:	Logic Table			Pass	PMI QA2	
		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"		

QA/QC Approval: PMI QA2

Date: 3/3/2025



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