



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

Customer: _____
 SO No: _____
 Model No: P3T-1G18G-65-T-SFF
 Serial No: PL38882/2250

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.	2.85 dB See Plot			
3	Isolation:	60 dB Min.	72 dB See Plot			
4	VSWR: In/Out	2.0:1 Max.	In 1.63:1 Out 1.87 :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		
		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"	
					PMI QA2	

QA/QC Approval:

PMI
QA2

Date: 3/3/2025



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