



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

Customer: _____
SO No: _____
Model No: P3T-1G18G-65-T-SFF
Serial No: PL33548/2133

Tested By: K. Mansfield
Temperature: +25°C
Date: 8/18/2021
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 QA 2
2	Insertion Loss:	3.75 dB Max.				3.1 dB See Plot	
3	Isolation:	60 dB Min.				73 dB See Plot	
4	VSWR: In/Out	2.0:1 Max.				In 1.73:1 Out 1.8 :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 @ 86 mA -15 VDC @ 57 mA	
8	Control Signal:	Logic Table				Pass	PMI QA 2
		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
QA 2

Date: 8/19/2021



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