



**SUMMARY TEST DATA
ON
P8T-0R5G18G-70-T-SFF**

Customer: _____
 SO No: _____
 Model No: P8T-0R5G18G-70-T-SFF
 Serial No: PL27095/1945

Tested By: L. McGraw
 Temperature: +25°C
 Date: 11/7/2019
 Drawing No: 27614421 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC		
1	Frequency Range:	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA 1		
2	Insertion Loss:	4.5 dB Maximum	3.95 dB See Plot	↓ PMI QA 1		
3	Isolation:	0.5 GHz to 2 GHz: 60 dB Min. 2 GHz to 18 GHz: 70 dB Min.	0.5 to 2 GHz: 83 dB 2 to 18 GHz: 74 dB See Plot			
4	VSWR:	2.0:1 Typ.	In 1.4:1 Out 1.3:1 Terminated 1.4:1 See Plot			
5	Rise/Fall Time:	10 ns Typ. 15 ns Max.	Pass See Typical Characteristics			
6	Delay On/Off:	75 ns Typ. 100 ns Max.	Pass See Typical Characteristics			
7	DC Supply:	+5 VDC @ 400 mA Max. -5 VDC @ 100 mA Max.	+5 VDC @ 61 mA -5 VDC @ 17 mA			
8	Control Signal:	LOGIC TABLE 3 BIT DECODER			Pass	
		E1	E2	E3		FUNCTION
		0	0	0		J1-J2 "Low Loss"
		0	0	1		J1-J3 "Low Loss"
		0	1	0		J1-J4 "Low Loss"
		0	1	1		J1-J5 "Low Loss"
		1	0	0		J1-J6 "Low Loss"
		1	0	1		J1-J7 "Low Loss"
		1	1	0		J1-J8 "Low Loss"
1	1	1	J1-J9 "Low Loss"			

QA/QC Approval:  PMI QA 1

Date: 11/22/19



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