



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

Customer: _____
 SO No: _____
 Model No: P8T-0R5G18G-70-T-SFF
 Serial No: PL27094/1945

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 QA1				
2	Insertion Loss:	4.5 dB Maximum	3.94 dB See Plot	PMI QA1				
3	Isolation:	0.5 GHz to 2 GHz: 60 dB Min. 2 GHz to 18 GHz: 70 dB Min.	0.5 to 2 GHz: 80 dB 2 to 18 GHz: 76 dB See Plot					
4	VSWR:	2.0:1 Typ.	In 1.4:1 Out 1.4:1 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	PMI QA1	
		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 QA1

Date: 11/22/19



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