



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

Customer: _____
 SO No: _____
 Model No: P8T-0R5G18G-70-T-SFF
 Serial No: PL27088/1945

Tested By: L. McGraw
 Temperature: +25°C
 Date: 11/5/2019
 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	4.02 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: 81 dB 2 to 18 GHz: 77 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			
		E1	E2		E3
		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"		
			Pass		

QA/QC Approval: PMI QA1

Date: 11/22/19



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