



**SUMMARY TEST DATA
ON
P4T-0R3G18G-70-T-SFF**

Customer: _____
 SO No: _____
 Model No: P4T-0R3G18G-70-T-SFF
 Serial No: PL28006/2009

Tested By: B. Slack
 Temperature: +25°C
 Date: 2/26/2020
 Drawing No: 27630421 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE			TEST RESULTS	QA QC
1	Frequency Range:	0.3 GHz - 18 GHz			0.3 GHz - 18 GHz	PMI QA 1
2	Insertion Loss:	3.75 dB Max.			3.36 dB (See Plot)	PMI QA 1
3	Isolation:	0.3 GHz to 2 GHz: 60 dB Min. 2 GHz to 18 GHz: 70 dB Min.			84 dB (See Plot)	
4	VSWR: In/Out	2.0:1 Typ.			1.9:1 In/Out 1.8:1 Out/Off (See Plot)	
5	Input Power:	+20 dBm CW Max.			Pass (See Typical Characteristics)	
6	Survival Power:	1 W CW Max. (+30 dBm) 10 W Peak 1 μ s Pulse, 1% Duty Cycle			Pass (See Typical Characteristics)	
7	RF Switching Speed:	Rise/Fall: 15 ns Max. Delay On/Off 100 ns Max.			<15 ns Rise/Fall <100 ns Delay (See Typical Characteristics)	
8	DC Supply:	+5 VDC @ 65 mA Max. -5 VDC @ 50 mA Max.			+5 VDC @ 50 mA -5 VDC @ 50 mA	
9	Control Signal:	E1	E2	Function	Pass	
		0	0	J1-J2 "Low Loss"		
		0	1	J1-J3 "Low Loss"		
		1	0	J1-J4 "Low Loss"		
		1	1	J1-J5 "Low Loss"	PMI QA 1	

QA/QC Approval: *[Signature]* PMI QA 1

Date: 2/27/20



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