



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P4T-0R3G18G-70-T-SFF  
 Serial No: PL29437/2026

Tested By: L. McGraw  
 Temperature: +25°C  
 Date: 6/26/2020  
 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	<b>PMI QA 2</b>	
2	Insertion Loss:	3.75 dB Max.	3.12 dB (See Plot)		
3	Isolation:	0.3 GHz to 2 GHz: 60 dB Min. 2 GHz to 18 GHz: 70 dB Min.	77 dB (See Plot)		
4	VSWR: In/Out	2.0:1 Typ.	2:1 In/Out 1.9:1 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 $\mu$ 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	<b>PMI QA 2</b>
		0	0	J1-J2 "Low Loss"	
		0	1	J1-J3 "Low Loss"	
		1	0	J1-J4 "Low Loss"	
		1	1	J1-J5 "Low Loss"	

QA/QC Approval: *[Signatures]* **PMI QA 2**

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