



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

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P4T-0R3G18G-70-T-SFF  
Serial No: PL42660/2343

Tested By: K Craven  
Temperature: 25°C  
Date: 10/26/2023  
Drawing No: 27630421 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.3 GHz to 18 GHz	0.3 GHz to 18 GHz	PMI QA2
2	Insertion Loss	3.75 dB Max.	3.27 dB	
3	Isolation	60 dB Min., 0.3 to 2 GHz 70 dB Min., 2 to 18 GHz	96.5 dB, 0.3 to 2 GHz 74.1 dB, 2 to 18	
4	VSWR: In/Out	2:1 Typ.	1.85:1 In 1.74:1 Out	
5	VSWR Output/Off	2:1 Typ.	1.5:1	
6	Rise/Fall Time	15 ns Max. Rise 10 ns Typ. Rise 15 ns Max. Fall	Pass See Typical Characteristics	
7	Delay On/Off	100 ns Max. On 75 ns Typ. On 100 ns Max. Off	Pass See Typical Characteristics	
8	Survival Power	1 Watts CW 10 Watts Peak 1 uS Pulse Width	Pass See Typical Characteristics	
9	Power Supply	5 V @ 65 mA Max. -5 V @ 50 mA Max.	5 V @ 50 mA -5 V @ 40 mA	PMI QA2

QA/QC Approval:  PMI QA2

Date: 10/26/2023

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