



**SUMMARY TEST DATA
ON
P3T-2G18G-60-T-SFF-REVB-SP**

Customer: _____
 SO No: _____
 Model No: P3T-2G18G-60-T-SFF-REVB-SP
 Serial No: PL42823/2345

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 11/8/2023
 Drawing No: 27632780 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	2 GHz to 18 GHz	2 GHz to 18 GHz	PMI QA2	
2	Insertion Loss	3.2 dB Max.	3.18 dB		
3	VSWR: In/Out	2:1 Max.	1.78:1 In 1.86:1 Out		
4	Input Power	0.2 Watts Max. CW	Pass See Typical Characteristics		
5	Isolation	60 dB Min.	82.6 dB		
6	Switching Speed Max	50 ns Max.	Pass See Typical Characteristics		
7	Video Transients	20 mv Max. @ 350 MHz BW Max.	Pass See Typical Characteristics		
8	Control Signal	TTL LOGIC '0': Insertion Loss '1': Isolation Pins E1, E2, and E3 Pulled Low	Pass		
9	Power Supply	5 V @ 110 mA Typ -12 V @ 90 mA Typ	5 V @ 47 mA -12 V @ 34 mA		PMI QA2

QA/QC Approval:  PMI QA2

Date: 11/9/2023

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 Email: sales@quanticpmi.com



