



SUMMARY TEST DATA
ON
P1T-18G40G-90-1515-292FF-ROHS

Customer: _____
SO No: _____
Model No: P1T-18G40G-90-1515-292FF-ROHS
Serial No: PL44465/2407

Tested By: S. O'Neill
Temperature: 25°C
Date: 2/13/2024
Drawing No: 27647300 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	18 GHz to 40 GHz	18 GHz to 40 GHz	P:11 QA2
2	Isolation	90 dB Min.	90.9 dB	
3	Insertion Loss	5 dB Max.	4.94 dB	
4	VSWR: In/Out	2.0:1 Max., 1.5:1 Goal.	1.93:1 In 1.88:1 Out	
5	Operating Power CW	23 dBm Max	Pass See Typical Characteristics	
6	Switching Speed Max	25 ns Max., 15ns Typ.	Pass See Typical Characteristics	
7	Power Supply	15 V @ 100 mA -15 V @ 100 mA	15 V @ 67 mA -15 V @ 39 mA	

QA/QC Approval: P:11 QA2

Date: 2/15/2024

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



