



**SUMMARY TEST DATA  
ON  
P2T-1840-30-R-1W-292FF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-1840-30-R-1W-292FF  
 Serial No: PL51232/2504

Tested By: L. McGraw  
 Temperature: 25°C  
 Date: 1/24/2025  
 Drawing No: 27642360 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	PMI QA2	
2	Insertion Loss	2.5 dB Typ., 3.0 dB Max.	2.79 dB		
3	Operating Power CW	1 Watts Max	Pass See Typical Characteristics		
4	VSWR: In/Out	2.5:1 Max. 2:1 Typ.	1.8:1 In 1.97:1 Out		
5	Isolation	35 dB Typ., 30 dB Min.	45.3 dB		
6	Switching Speed	500 ns Max. 100 ns Typ.	Pass See Typical Characteristics		
7	Control Signal	TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss	Pass		
8	Power Supply	12 V @ 50 mA Max. -15 V @ 50 mA Max.	12 V @ 34 mA -15 V @ 20 mA		PMI QA2

QA/QC Approval:  PMI  
QA2 Date: 1/29/2025

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



