



**SUMMARY TEST DATA  
ON  
P2T-1840-60-R-1W-292FF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-1840-60-R-1W-292FF  
 Serial No: PL43195/2349

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 1/31/2024  
 Drawing No: 27647060 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 (@ +25°C)	3.25 dB Typ. 3.5 dB Max.	3.33 dB	
3	Operating Power CW	1 Watts Max	Pass See Typical Characteristics	
4	VSWR: In/Out	2.5:1 Max. 2:1 Typ.	1.76:1 In 1.72:1 Out	
5	Isolation	60 dB Min.	60.9 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 @ 100 mA Max. -15 V @ 50 mA Max.	12 V @ 20 mA -15 V @ 20 mA	PMI QA2

QA/QC Approval:   PMI QA2

Date: 1/31/2024

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



