



**SUMMARY TEST DATA
ON
P2T-0R75G18G-80-R-512-SFF**

Customer: _____
 SO No: _____
 Model No: P2T-0R75G18G-80-R-512-SFF
 Serial No: PL54355/2529

Tested By: L. McGraw
 Temperature: 25°C
 Date: 7/18/2025
 Drawing No: 27614334 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.75 GHz to 18 GHz	0.75 GHz to 18 GHz	
2	Isolation	80 dB Min.	83.7 dB	
3	Insertion Loss	3 dB Typ.	2.73 dB	
4	VSWR: In/Out	2:1 Max.	1.6:1 In 1.47:1 Out	
5	Operating Power	30 dBm CW Max	Pass See Typical Characteristics	
6	Switching Speed Max	25 ns Max.	Pass See Typical Characteristics	
7	Power Supply	+5 Vdc -12 Vdc	5 V @ 30 mA -12 V @ 20 mA	
8	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	

QA/QC Approval: *Cameron Klein*

Date: 7/21/25

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



