

SUMMARY TEST DATA ON P3T-89-45-R-SFF

Customer: _____
SO No: _____
Model No: P3T-89-45-R-SFF
Serial No: PL54885/2533

Tested By: K. Wagaman
Temperature: 25°C
Date: 8/12/2025
Drawing No: 27638960 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	8 GHz to 9 GHz	8 GHz to 9 GHz	PMI QA5
2	Insertion Loss	2.7 dB Max. 2.5 dB Typ.	2.33 dB	
3	Isolation	45 dB Min.	50.1 dB	
4	VSWR: In/Out	1.8:1 Max.	1.34:1 In 1.38:1 Out	
5	Switching Speed Max	100 ns Max.	Pass See Typical Characteristics	
6	Power Handling CW	10 Watts Max	Pass See Typical Characteristics	
7	Power Handling Peak	57 dBm Max 1 uS Pulse Width 1% Duty	Pass See Typical Characteristics	
8	Power Supply	5 V @ 85 mA -15 V @ 75 mA	5 V @ 75 mA -15 V @ 0 mA	

QA/QC Approval: Jordan Lund Date: 9/22/25

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



