



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

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P3T-89-45-R-SFF  
Serial No: PL54877/2533

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

| TEST<br>ITEM NO. | PARAMETERS             | SPECIFIED VALUE                                | TEST RESULTS                        | QA<br>QC   |
|------------------|------------------------|------------------------------------------------|-------------------------------------|------------|
| 1                | Frequency Range        | 8 GHz to 9 GHz                                 | 8 GHz to 9 GHz                      | PMI<br>QA5 |
| 2                | Insertion Loss         | 2.7 dB Max.<br>2.5 dB Typ.                     | 2.46 dB                             |            |
| 3                | Isolation              | 45 dB Min.                                     | 52.1 dB                             |            |
| 4                | VSWR: In/Out           | 1.8:1 Max.                                     | 1.3:1 In<br>1.32:1 Out              |            |
| 5                | Switching Speed<br>Max | 100 ns Max.                                    | Pass See Typical<br>Characteristics |            |
| 6                | Power Handling CW      | 10 Watts Max                                   | Pass See Typical<br>Characteristics |            |
| 7                | Power Handling<br>Peak | 57 dBm Max<br>1 $\mu$ S Pulse Width<br>1% Duty | Pass See Typical<br>Characteristics |            |
| 8                | Power Supply           | 5 V @ 85 mA<br>-15 V @ 75 mA                   | 5 V @ 75 mA<br>-15 V @ 0 mA         |            |

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

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



