Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P2T-8G12G-90-T-SFF

Customer:
SO No:
Model No: P2T-8G12G-90-T-SFF
Serial No: PL55359/2537

Tested By: K Craven
Temperature: 25°C
Date: 9/12/2025
Drawing No: 27621326 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	8 GHz to 12 GHz	**8 GHz to 12 GHz**	PMI QAS
2	Impedance	50 Ω	**Pass**	
3	Input Power	20 dBm CW Max Operating	**Pass See Typical Characteristics**	
4	VSWR: In/Out	2.0:1 Max..	**1.43:1 In 1.53:1 Out**	
5	Insertion Loss	2.4 dB Typ.	**2.27 dB**	
6	Isolation	75 dB Min.	**100.4 dB**	
7	Switching Speed Max	20 ns Max.	**Pass See Typical Characteristics**	
8	Power Supply	5 V @ 45 mA Typ -5 V @ 35 mA Typ	**5 V @ 40 mA -5 V @ 30 mA**	PMI QAS

QA/QC Approval: [signature] Date: 9/12/25

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

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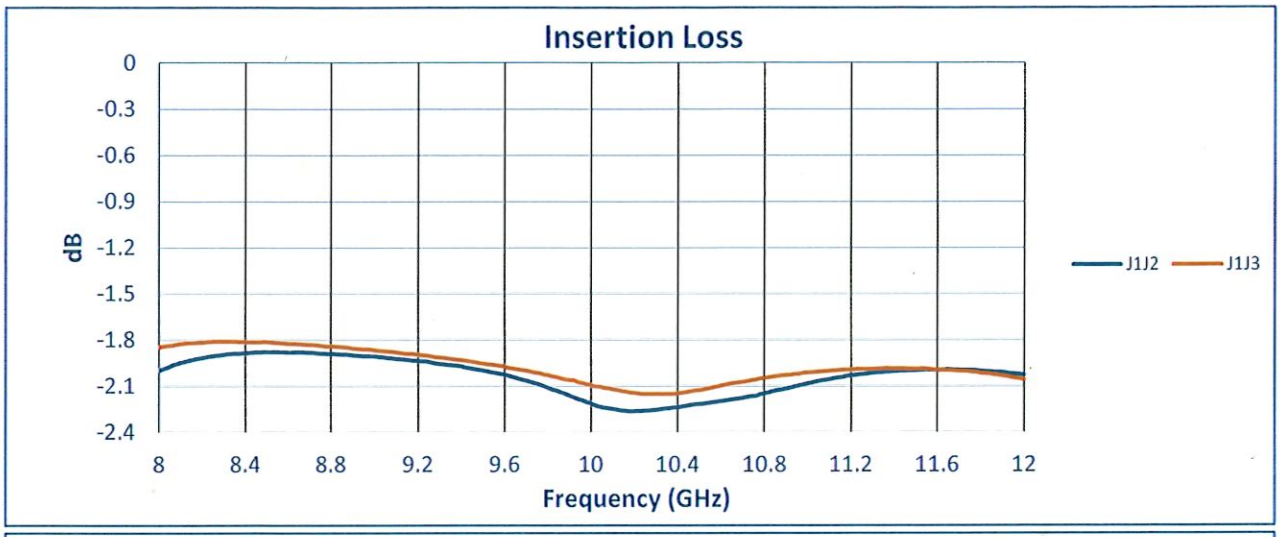

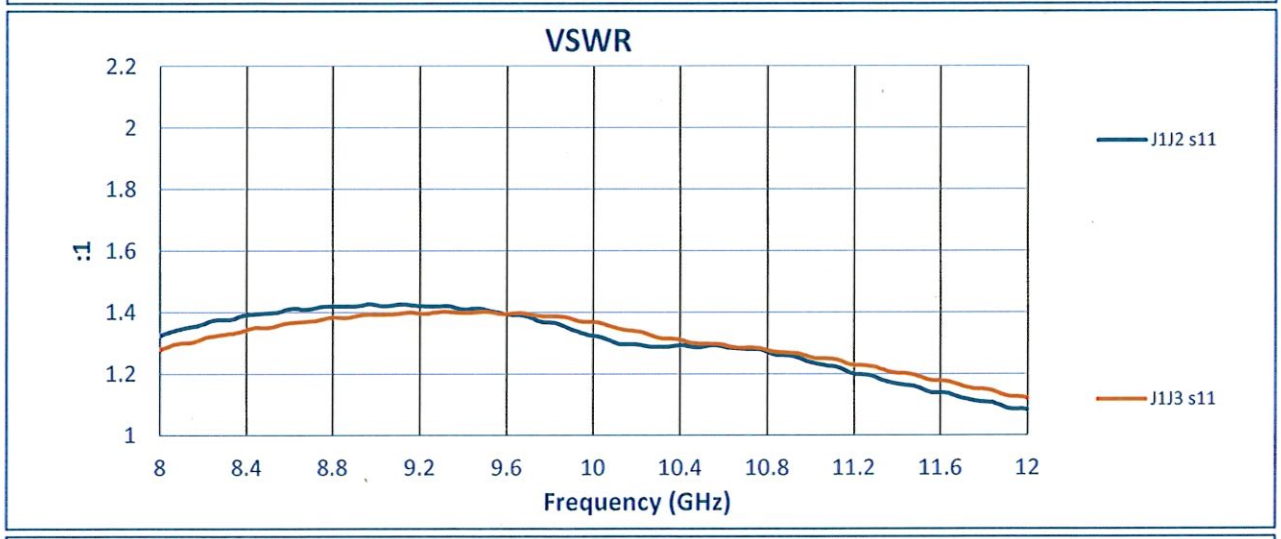

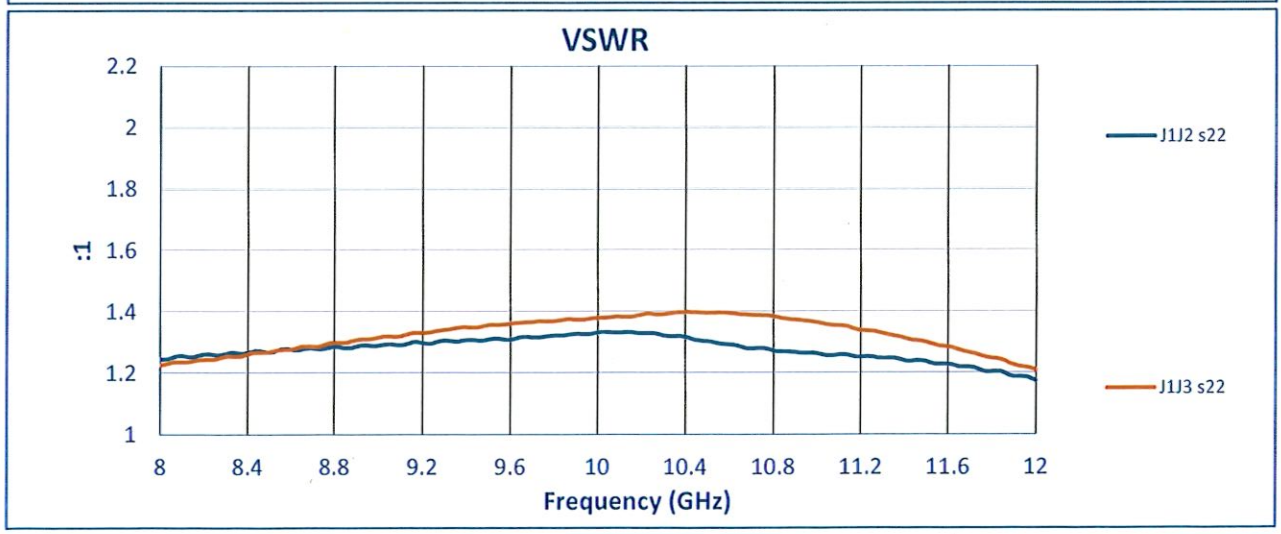

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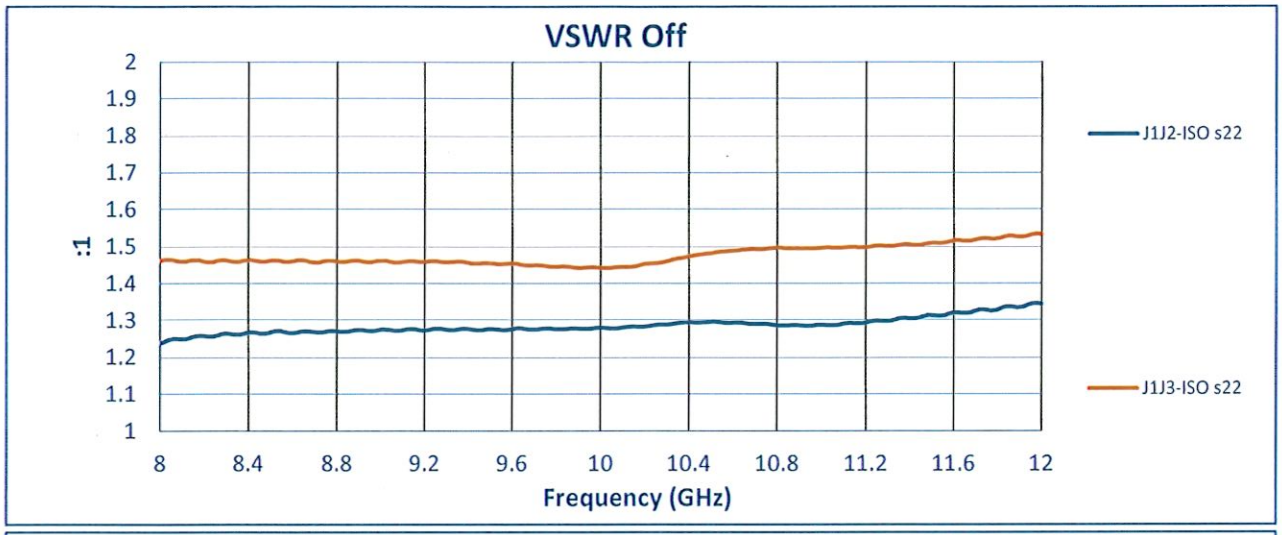

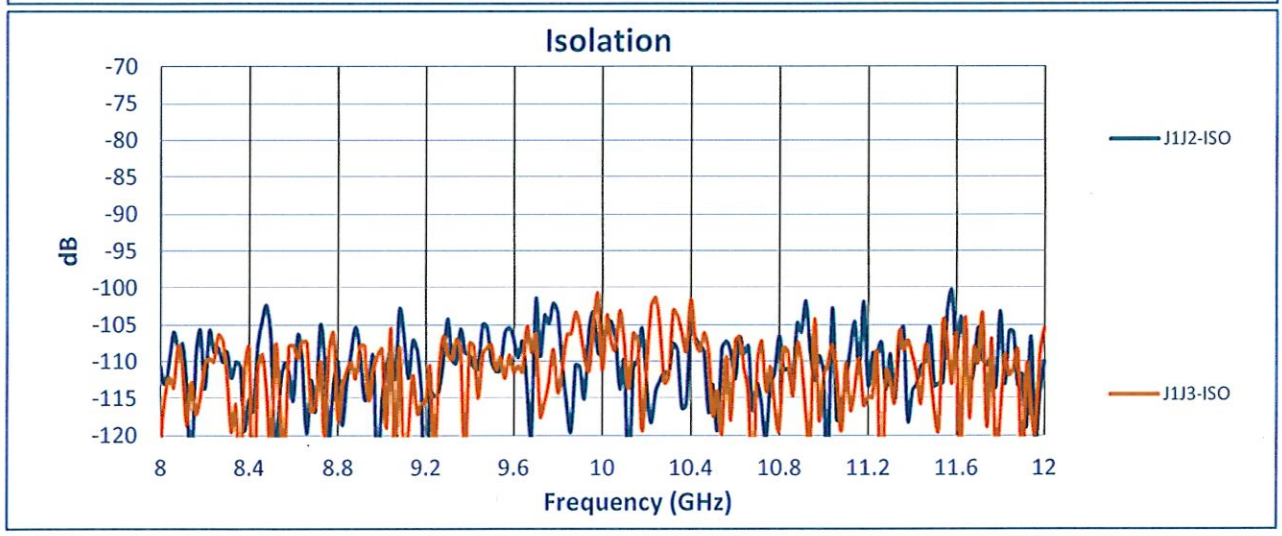

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