Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P1T-6G12G-80-T-SFF-1W

Customer:
SO No:
Model No: P1T-6G12G-80-T-SFF-1W
Serial No: PL50122/2446

Tested By: John Berrocal
Temperature: 25°C
Date: 11/14/2024
Drawing No: 27628521 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	6 GHz to 12 GHz	6 GHz to 12 GHz	PMI QA4
2	Insertion Loss	1.75 dB Max.	1.69 dB	
3	Isolation	80 dB Min.	80.8 dB	
4	VSWR: In/Out	2.0:1 Max. (1.5:1 Goal)	1.3:1 In 1.31:1 Out	
5	Switching Speed	25 ns Typ.	Pass See Typical Characteristics	
6	Input Power	+30 dBm Max.	Pass See Typical Characteristics	
7	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass	
8	DC Supply	+5VDC @ 50 mA Max. -15VDC @ 75 mA Max.	+ 5 VDC @ 35 mA - 15 VDC @ 65 mA	PMI QA4

QA/QC Approval: Cameron Kelly Date: 11/15/24

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

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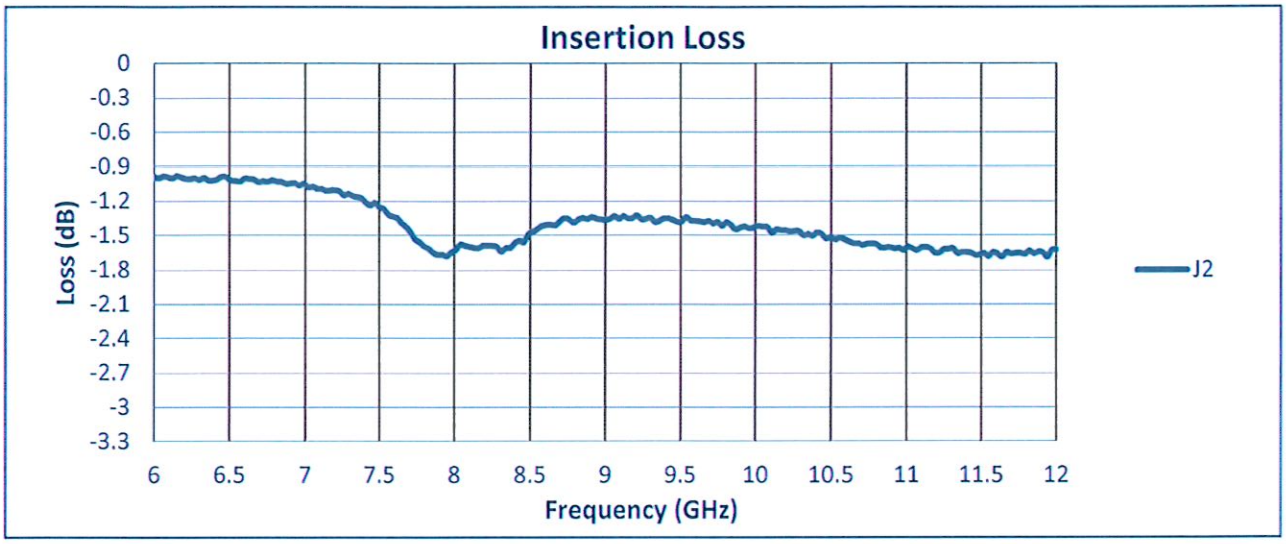
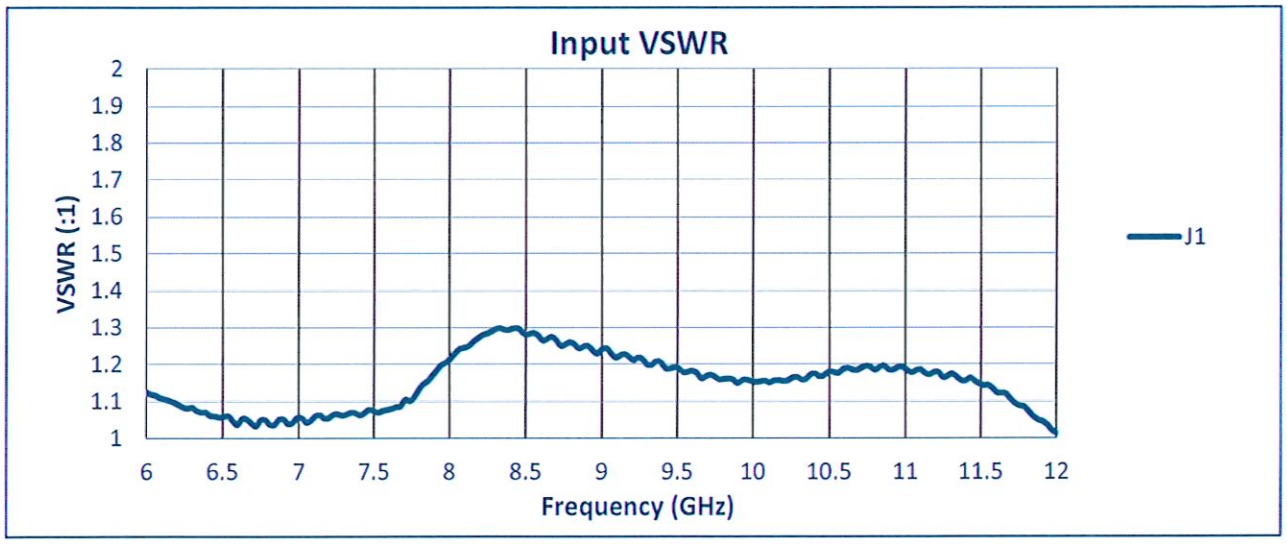
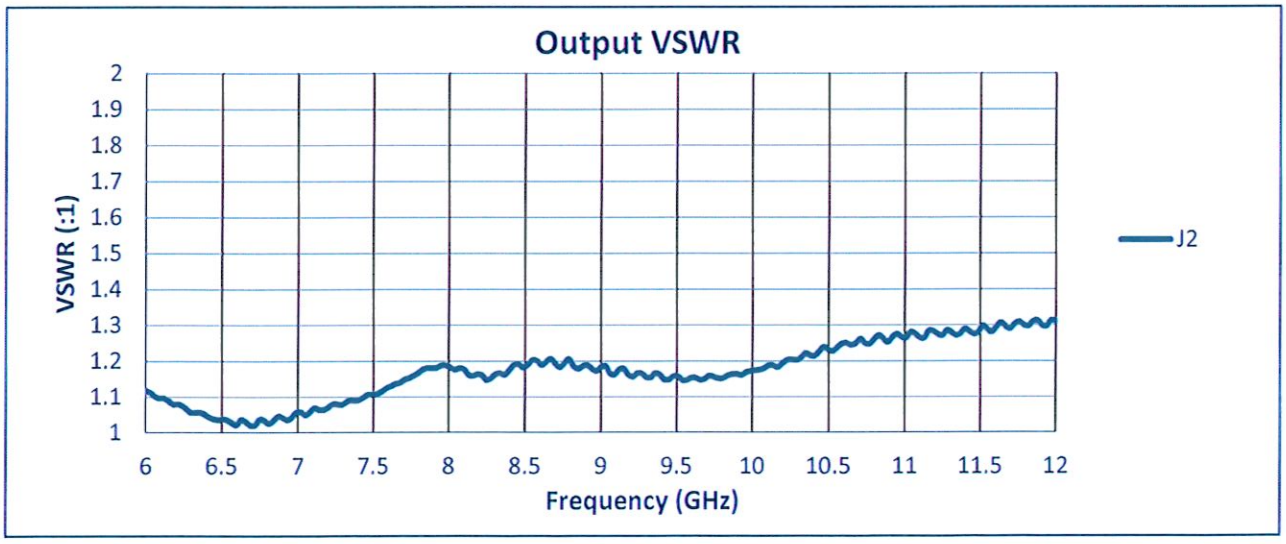
PL50122/2446







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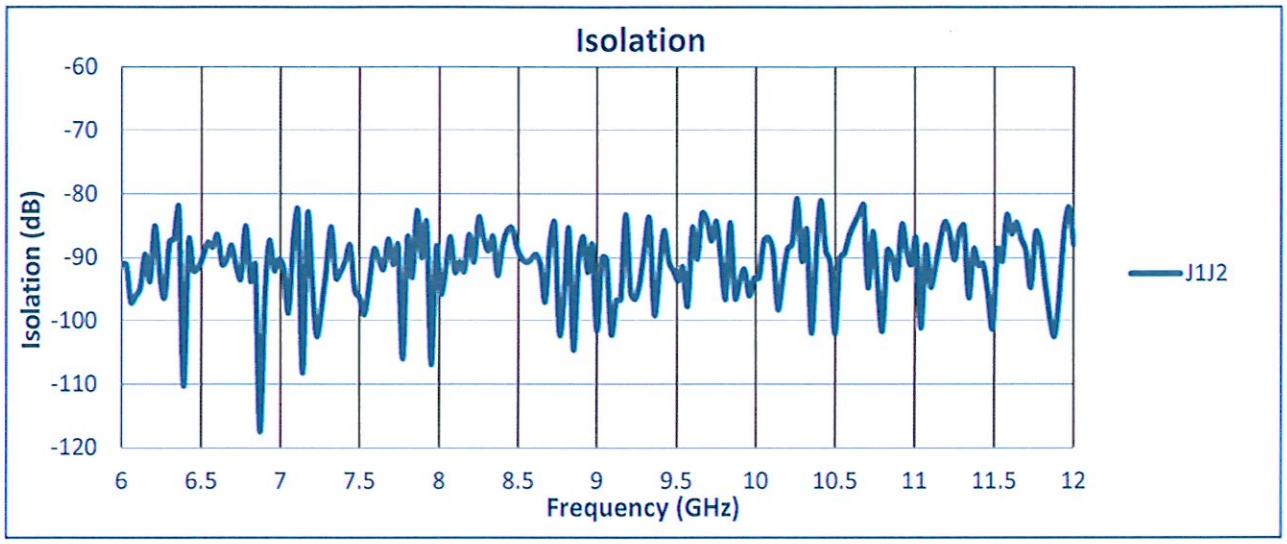

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