Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P2T-218-60-512-R-SFF

Customer:
SO No:
Model No: P2T-218-60-512-R-SFF
Serial No: PL49630/2442

Tested By: John Berrocal
Temperature: +25° C
Date: 10/24/2024
Drawing No: 27643760 Rev: A1

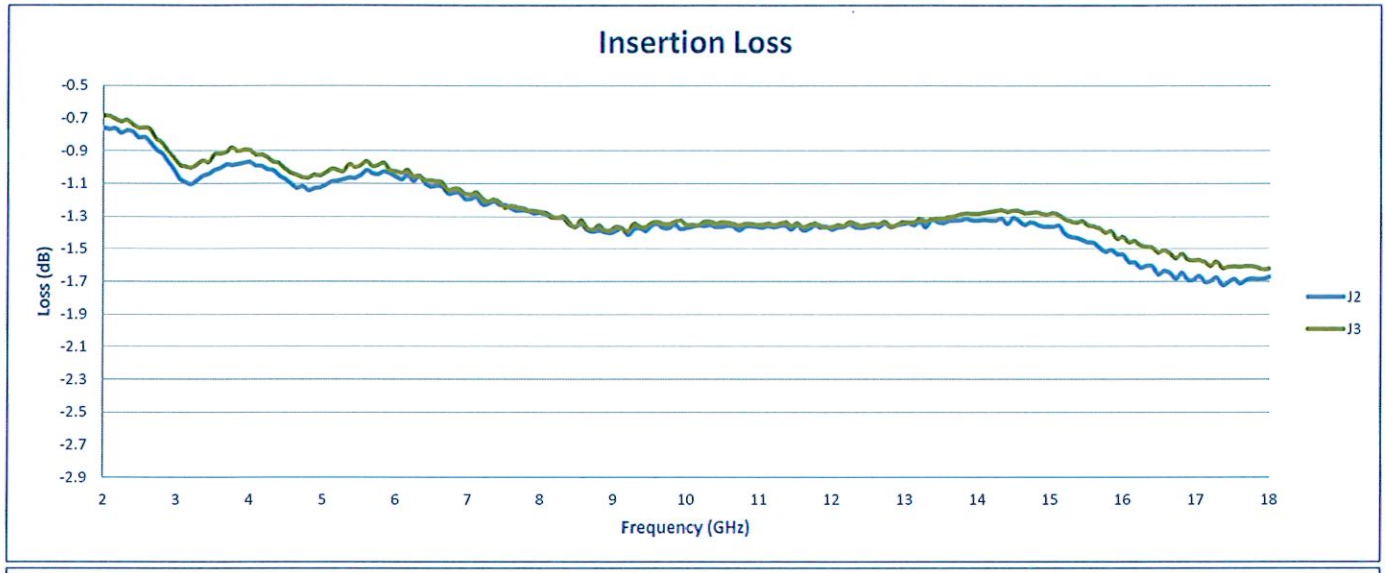
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.0 GHz to 18.0 GHz	**2.0 GHz to 18.0 GHz**	PMI QA2
2	Insertion Loss:	1.8 dB Max.	**1.72 dB See Graph**	
3	Isolation:	60 dB Min.	**60.4 dB See Graph**	
4	VSWR:	1.9:1 Max.	**1.52:1 In 1.62:1 Out See Graph**	
5	Switching Speed:	30 ns Max.	**Pass** See Typical Characteristics	
6	Operating Input Power:	1 Watt CW Max. 2W Pk, 1% DC, 100ns Max.	**Pass** See Typical Characteristics	
7	DC Supply:	+5 VDC @ 65 mA Max.. -12 VDC @ 65 mA Max.	**+5 VDC @ 16 mA -12 VDC @ 35 mA**	
8	Control:	Logic Table CTL1 / Function 1 / J1-J2 0 / J1-J3	**Pass**	PMI QA2

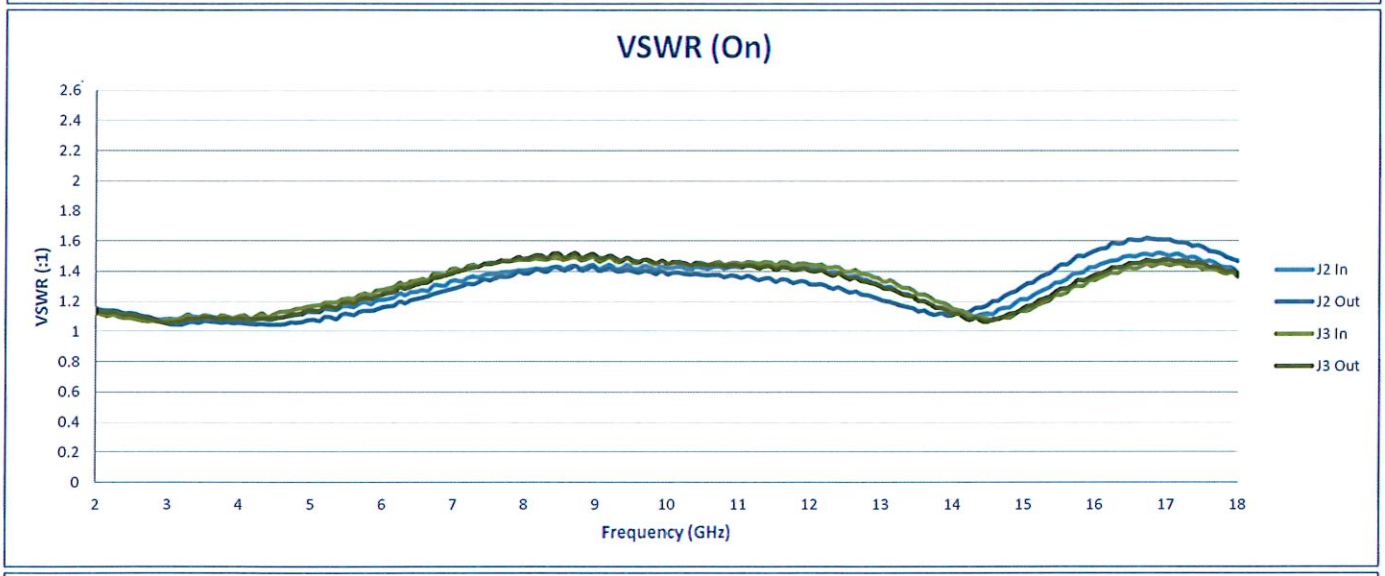
QA/QC Approval: PMI QA2 Date: 10/30/2024

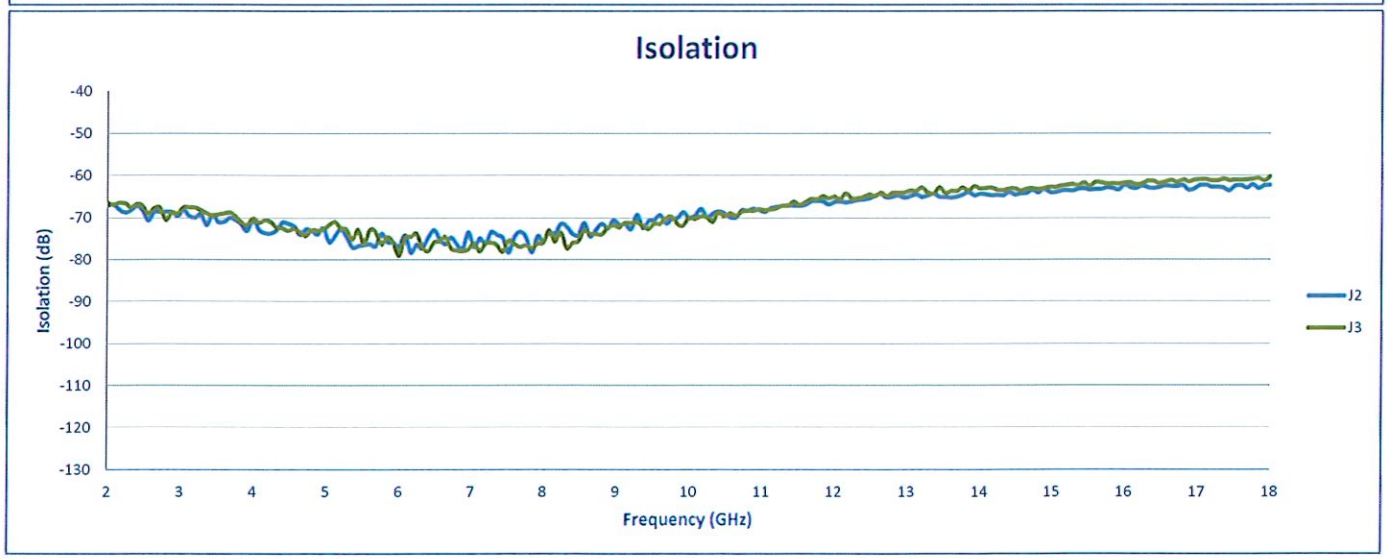
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com

SUMMARY TEST DATA
ON
P2T-218-60-512-R-SFF

PL49630/2442







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