Quantic PMI
PLANAR MONOLITHICS

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

Customer:		Tested By:	John Berrocal
SO No:		Temperature:	+25° C
Model No:	P2T-218-60-512-R-SFF	Date:	10/24/2024
Serial No:	PL49628/2442	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.	**1.61 dB** **See Graph**	
3	Isolation:	60 dB Min.	**60.4 dB** **See Graph**	
4	VSWR:	1.9:1 Max.	**1.84:1 In** **1.73:1 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

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Email: sales@pmi-rf.com

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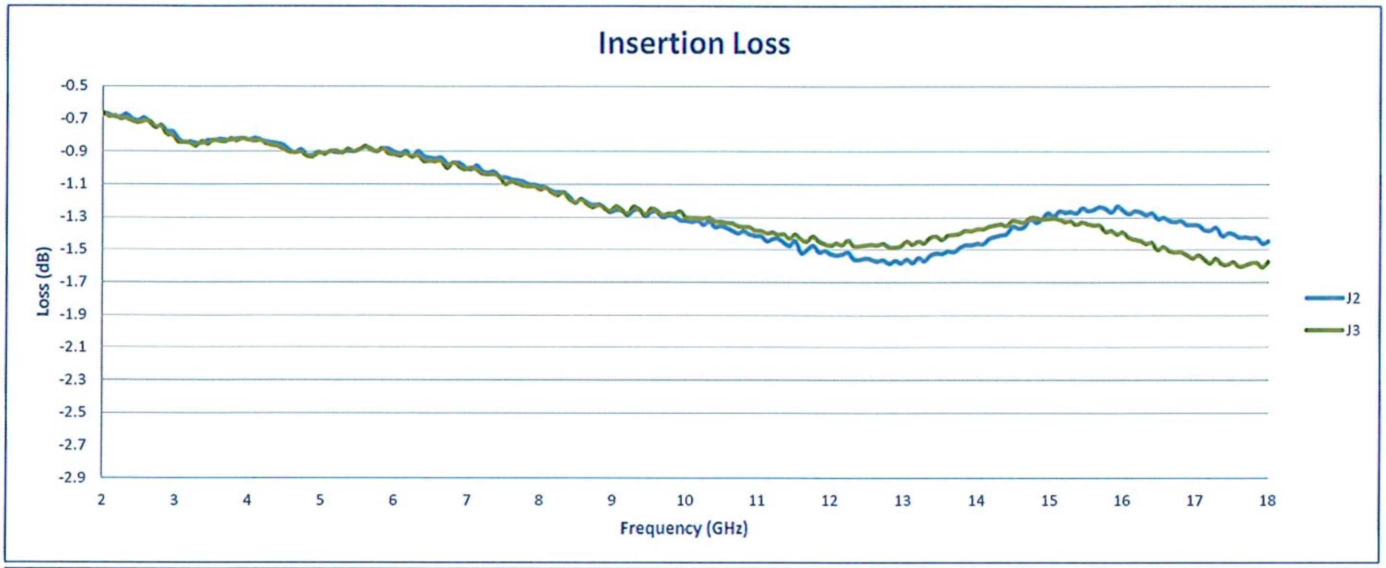
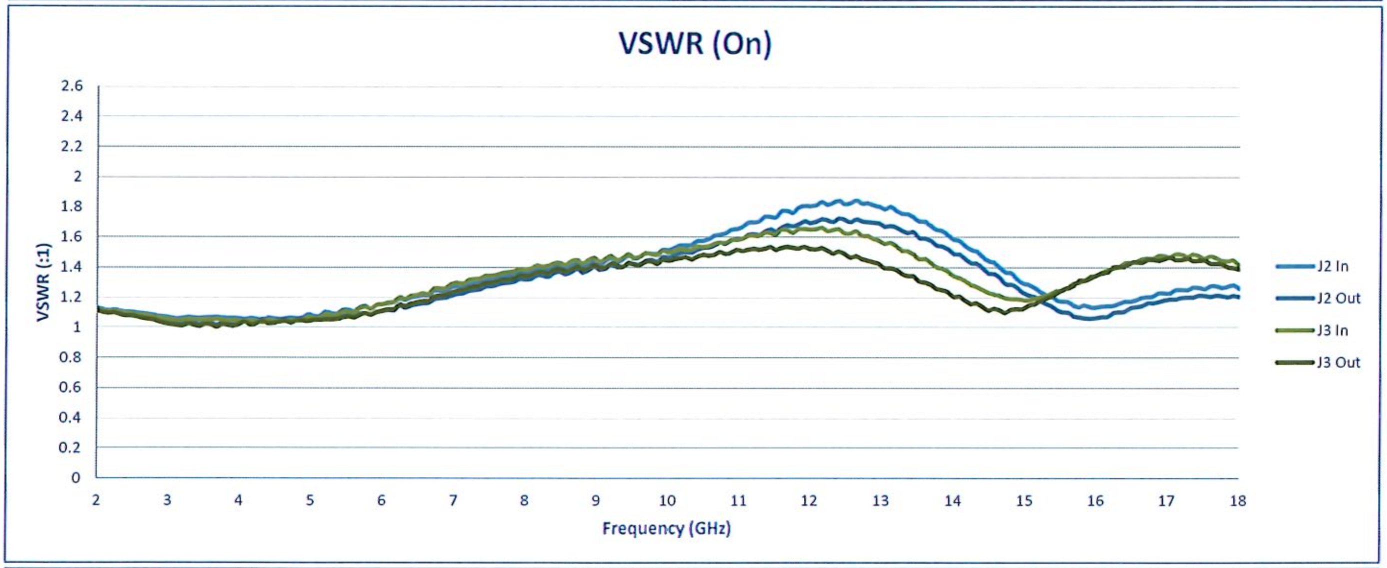
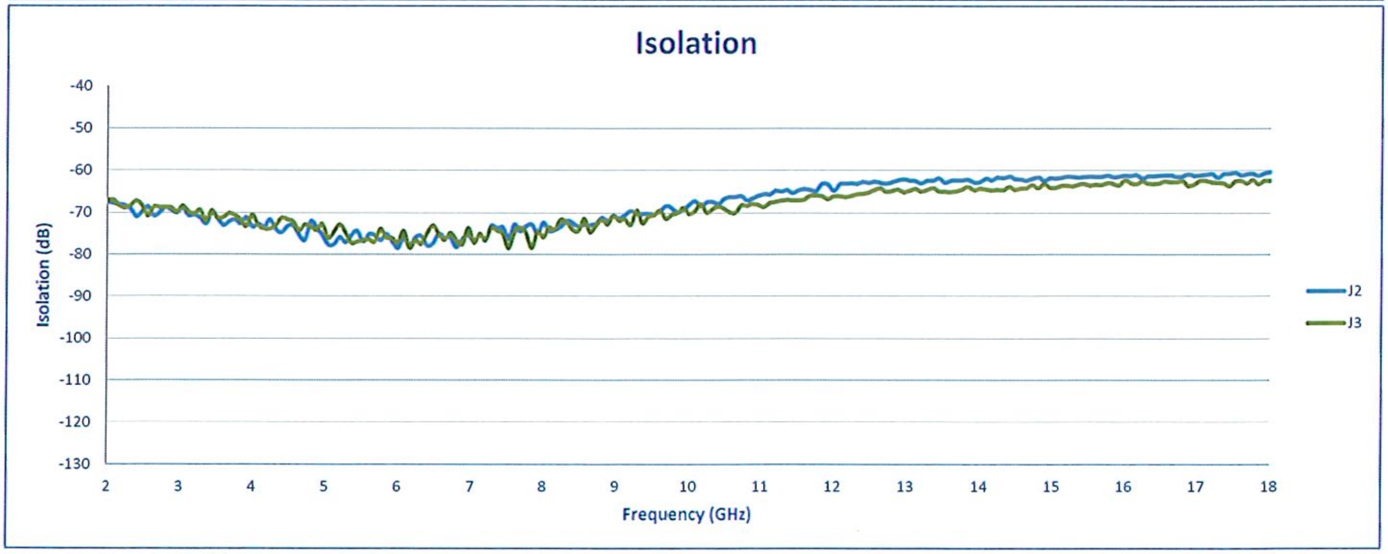
ON
P2T-218-60-512-R-SFF

PL49628/2442







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