Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P2T-218-60-R-1W-SFF

Customer: _____
SO No: _____
Model No: P2T-218-60-R-1W-SFF
Serial No: PL47071/2428

Tested By: S. O'Neill
Temperature: +25°C
Date: 7/9/2024
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 QA4
2	Insertion Loss:	2.5 dB MAX	1.83 dB See Plot	
3	Isolation:	60dB Min	61 dB Typ. See Plot	
4	VSWR:	2.0:1 MAX	In 1.7:1 See Plot	
5	Switching Speed:	25 ns MAX	<50 ns See Typical Characteristics	
6	Operational Input Power:	Up to+23 dBm CW MIN	Pass	
7	DC Supply:	+5 VDC TO +15 VDC @ 65 mA MAX -5 VDC TO -15 VDC @ 65 mA MAX	+5 TO +15 VDC @ 7 mA -5 TO -15 VDC @ 19 mA	
8	Control:	TTL "0" → (J1-J2) TTL "1" → (J1-J3)	Pass	PMI QA4

QA/QC Approval: Cameron Kelly Date: 7/10/24

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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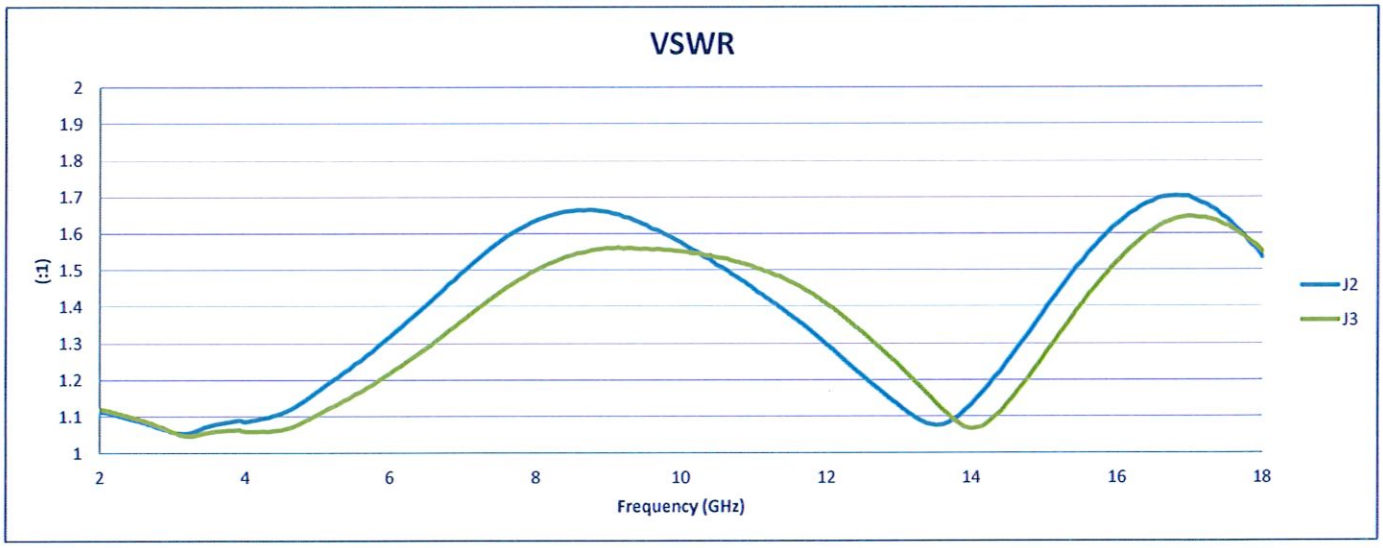
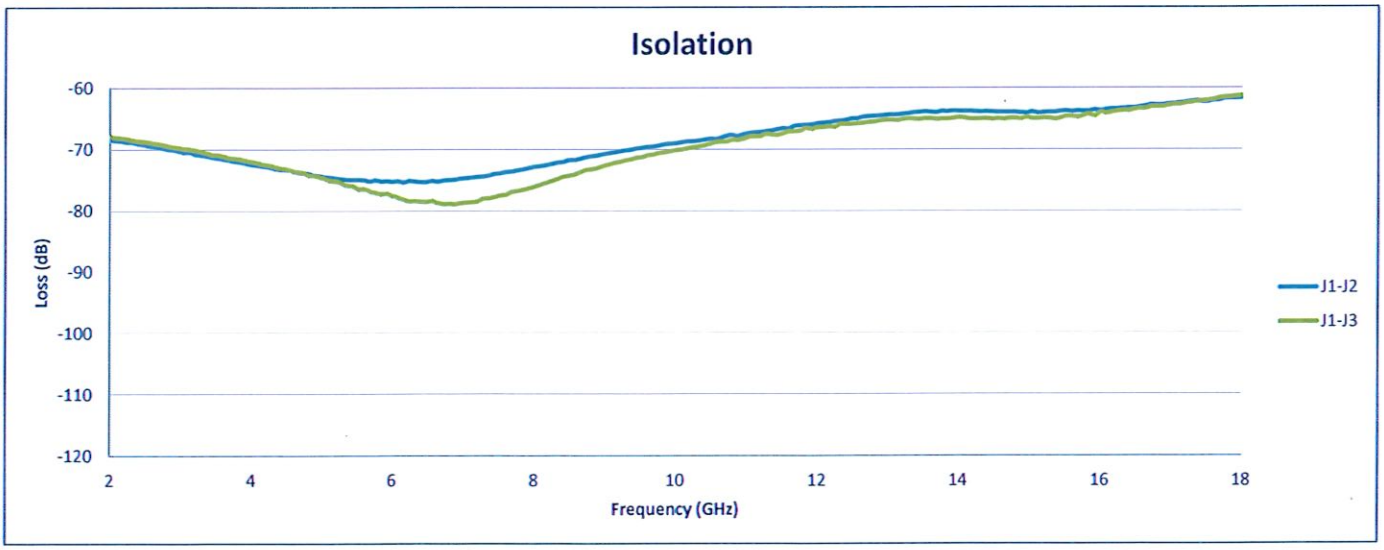
SUMMARY TEST DATA
ON
P2T-218-60-R-1W-SFF

PL47071/2428





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