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: PL46328/2422

Tested By: A. Mousavi
Temperature: +25° C
Date: 5/29/2024
Drawing No: 27643760 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.2 - 18.0 GHz	**0.2 - 18.0 GHz**	PMI QA2
2	Insertion Loss:	2.5 dB MAX.	**2.13 dB See Plot**	
3	Isolation:	60 dB MIN.	**60 dB See Plot**	
4	VSWR:	2.0:1 MAX	**1.47 In/Out See Plot**	
5	Swithing Speed:	25 ns MAX	**<50 ns See Typical Characteristics**	
6	Operational Input Power:	Up to +23 dBm CW MIN	**Pass**	
8	DC Supply:	+5 VDC TO + 15 VDC @ 65 mA Max. -5 VDC TO -15 VDC @ 65 mA Max.	**+5 TO +15 VDC @ 20 mA -5 TO -15 VDC @ 20 mA**	
9	Control:	TTL "0" → (J1-J2) TTL "1" → (J1-J3)	**Pass**	PMI QA2

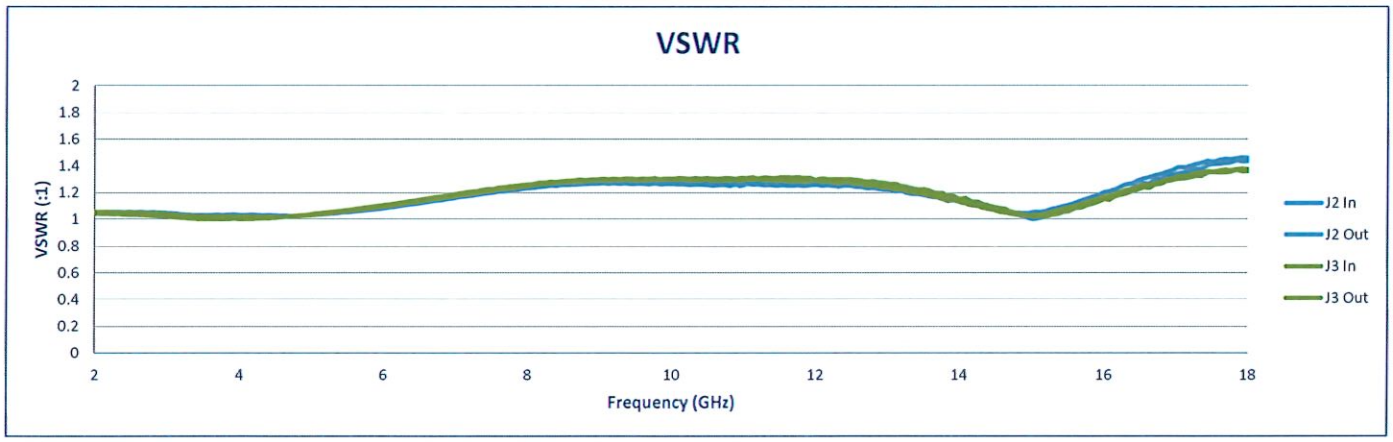
QA/QC Approval: PMI QA2 Date: 5/29/2024

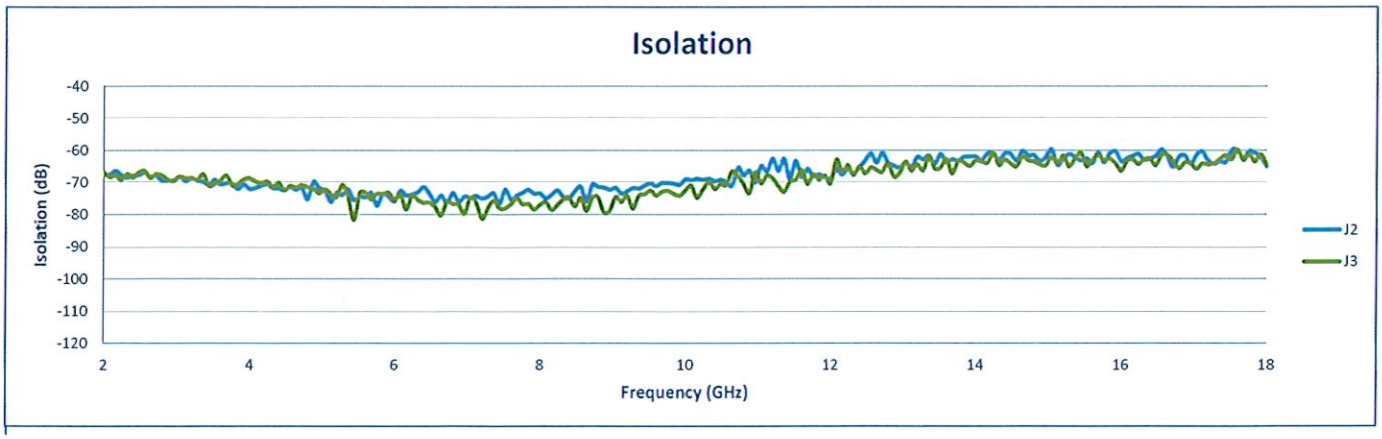
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

Quantic PMI
PLANAR MONOLITHICS

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

PL46328/2422





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