Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P2T-1840-60-R-1W-292FF

Customer:
SO No:
Model No: P2T-1840-60-R-1W-292FF
Serial No: PL44788/2409

Tested By: S. O'Neill
Temperature: 25°C
Date: 2/29/2024
Drawing No: 27647060 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	18 GHz to 40 GHz	**18 GHz to 40 GHz**	PMI QA4
2	Insertion Loss (@ +25°C)	3.25 dB Typ. 3.5 dB Max.	**3.31 dB**	
3	Operating Power CW	1 Watts Max	**Pass See Typical Characteristics**	
4	VSWR: In/Out	2.5:1 Max. 2:1 Typ.	**1.91:1 In** **2.17:1 Out**	
5	Isolation	60 dB Min.	**67.3 dB**	
6	Switching Speed	500 ns Max. 100 ns Typ.	**Pass See Typical Characteristics**	
7	Control Signal	TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss	**Pass**	
8	Power Supply	12 V @ 100 mA Max. -15 V @ 50 mA Max.	**12 V @ 20 mA** **-15 V @ 20 mA**	PMI QA4

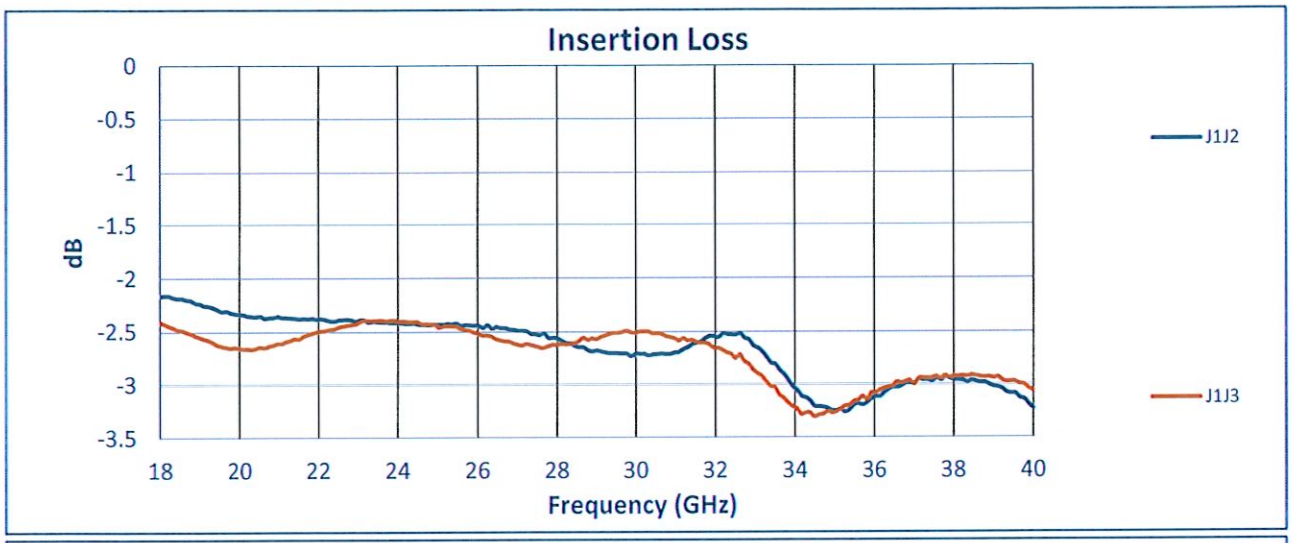
QA/QC Approval: Cameron Helen PMI QA4 Date: 2/29/24

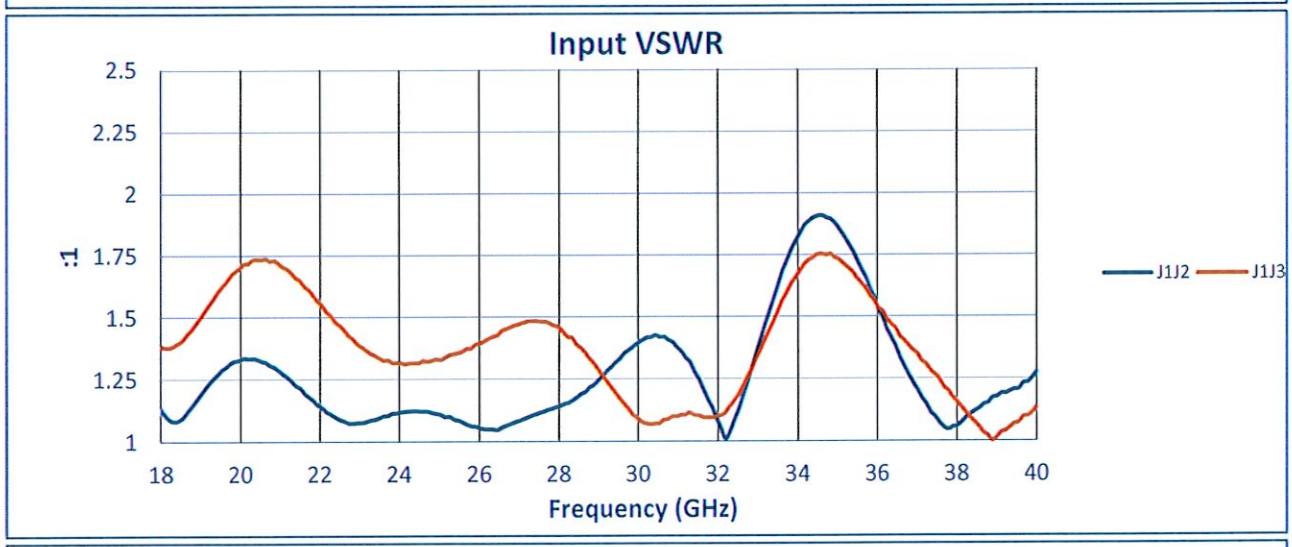
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

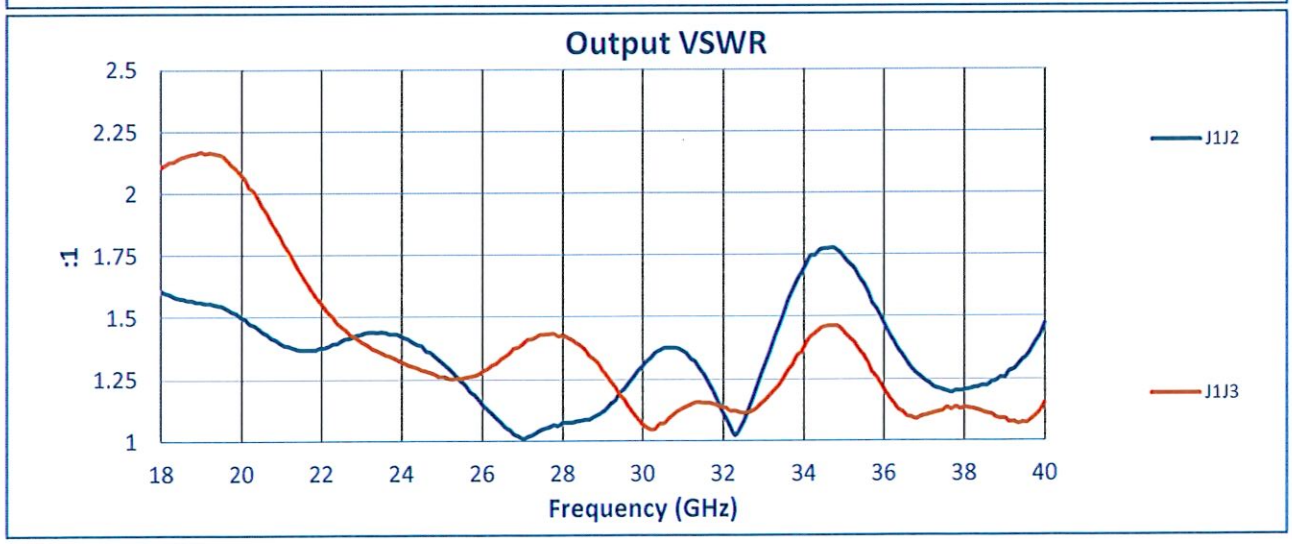
Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P2T-1840-60-R-1W-292FF

PL44788/2409



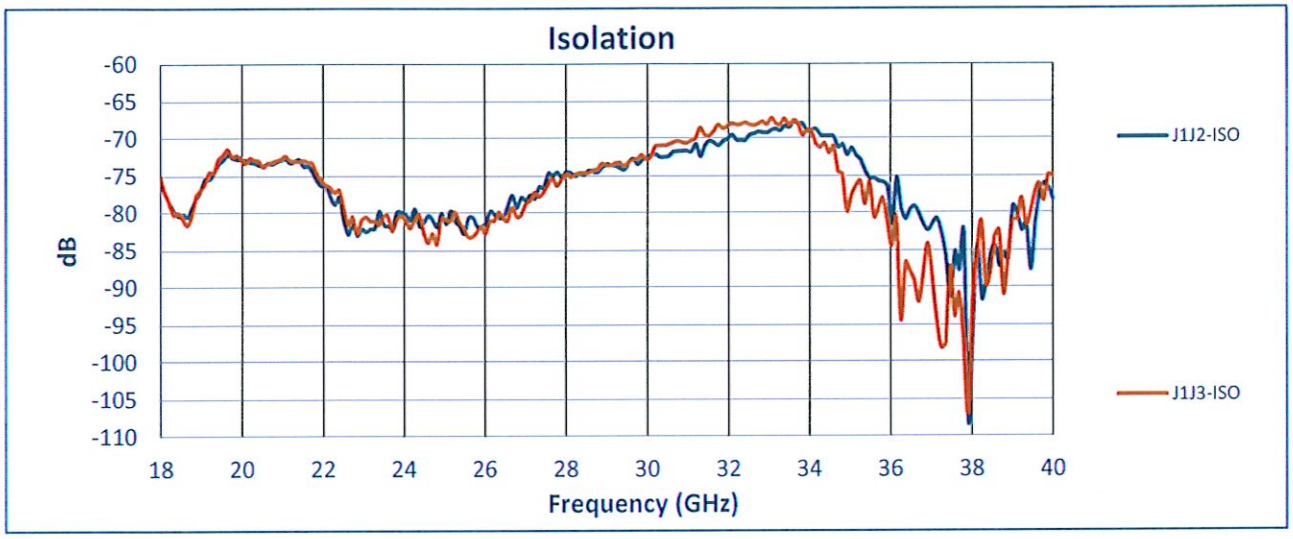




7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P2T-1840-60-R-1W-292FF



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