SUMMARY TEST DATA
ON
P3T-8G12G-70-T-SFF

Customer:
SO No:
Model No: P3T-8G12G-70-T-SFF
Serial No: PL02789

Tested By: H. Gonzales
Temperature: +25°C
Date: 7/28/2020
Drawing No: 27626602 **Rev:** A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8.0 TO 12.0 GHz	8.0 TO 12.0 GHz	PMI QA 2
2	Insertion Loss:	2.8 dB Max.	2.24 dB See Plot	
3	Isolation:	70 dB Min.	74 dB See Plot	
4	VSWR: In/Out	1.8:1 Typ.	In 1.43:1 Out 1.37 :1 See Plot	
5	Switching Speed:	100 ns Max	<100 ns See Typical Characteristics	
6	Input Power:	+30 dBm Max. (Survival) +20 dBm Max. (Operating)	Pass See Typical Characteristics	
7	DC Supply:	+5 VDC @ 150 mA Typ. -15 VDC @ 100 mA Typ.	+5 VDC @ 79 mA -15 VDC @ 54 mA	
8	Control Signal:	LOGIC TABLE E1 E2 E3 FUNCTION 0 1 1 J1-J2 "LOW LOSS" 1 0 1 J1-J3 "LOW LOSS" 1 1 0 J1-J4 "LOW LOSS"	Pass	PMI QA 2

QA/QC Approval: PMI QA 2 Date: 7.29.2020

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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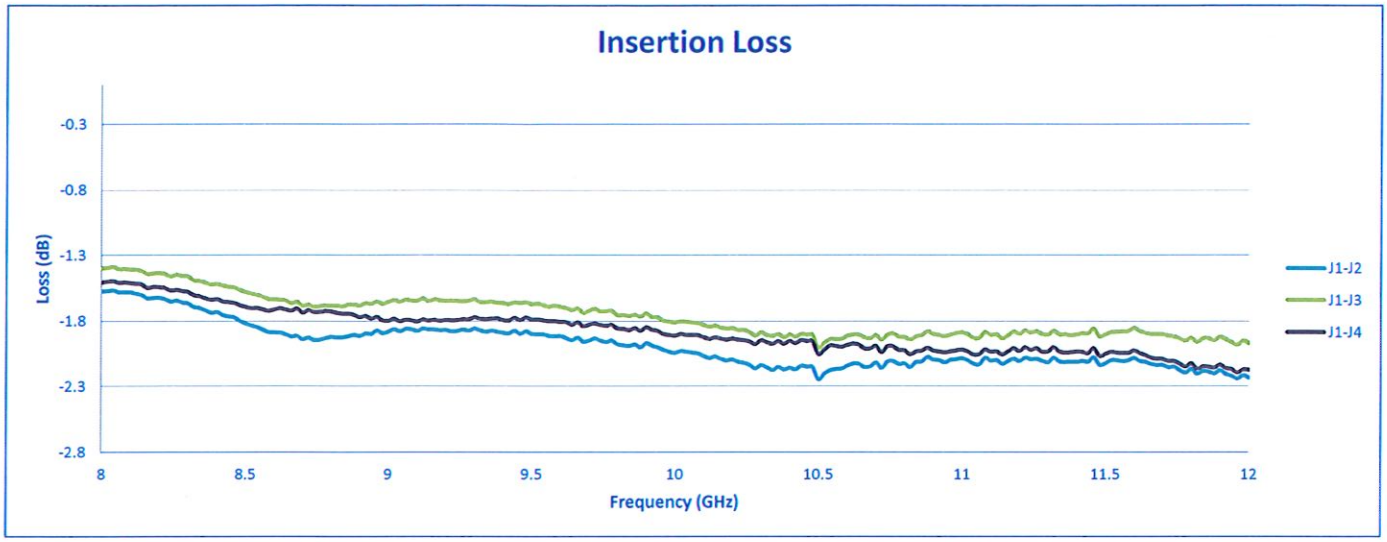
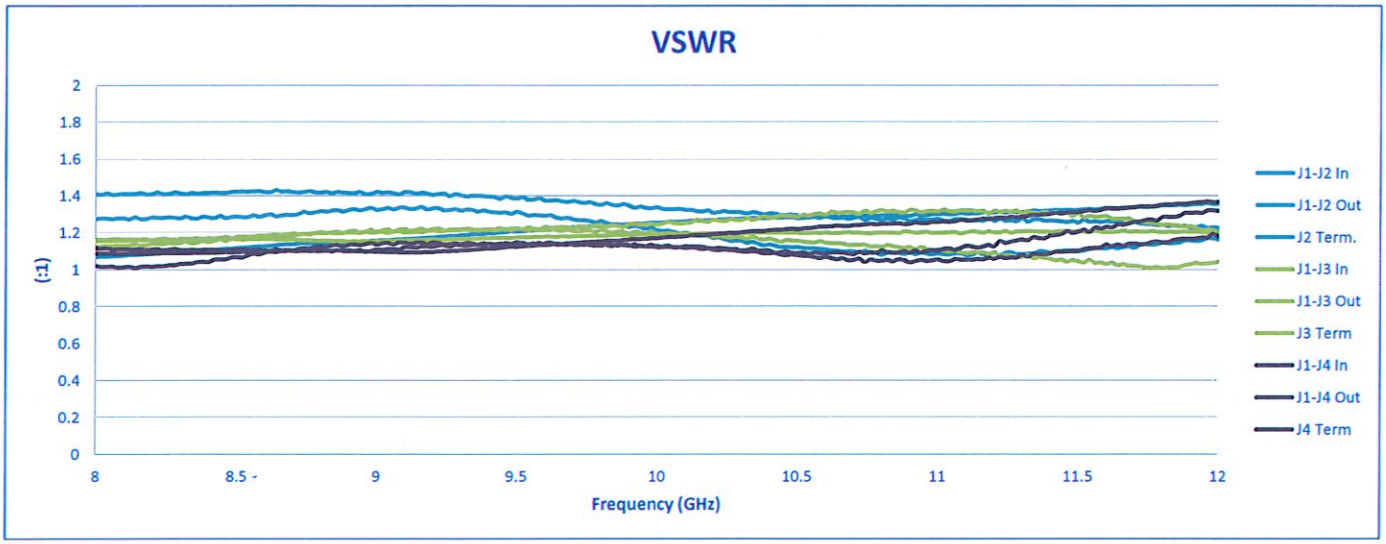
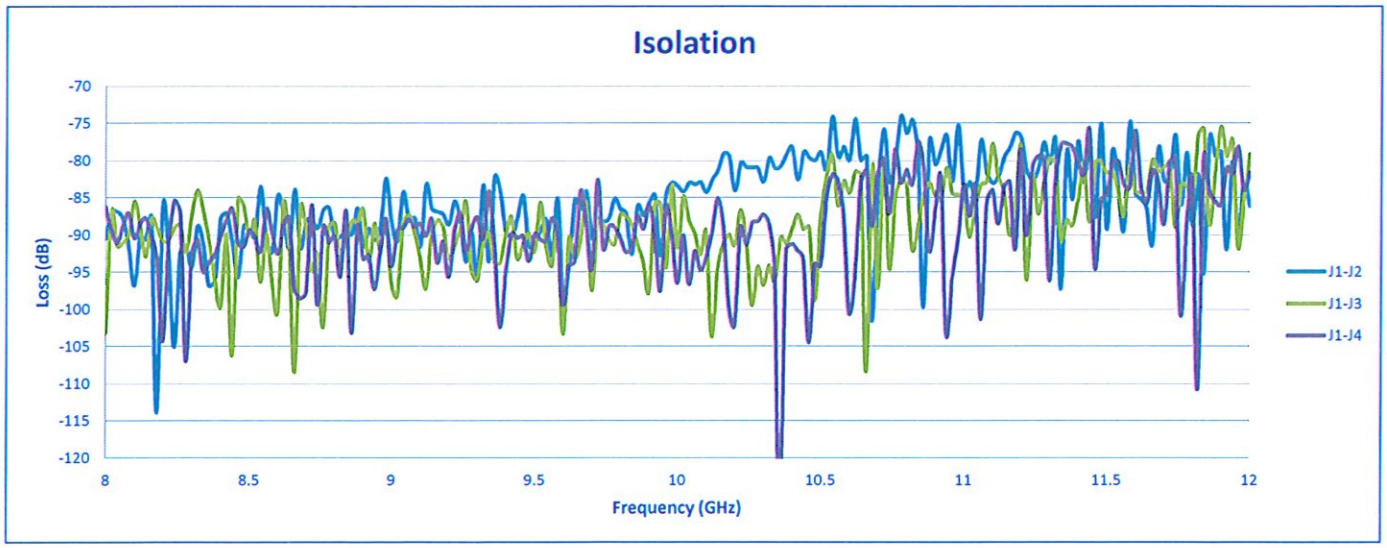
P3T-8G12G-70-T-SFF







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