



SUMMARY TEST DATA ON P12T-0R5G18G-60-T-SFF

Customer: _____
 SO No: _____
 Model No: P12T-0R5G18G-60-T-SFF
 Serial No: PL54505/2530

Tested By: S. O'Neill
 Temperature: +25° C
 Date: 7/25/2025
 Drawing No: 27631860 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA	
			+25°C	QC	
1	Frequency Range:	0.5 to 18 GHz	0.5 to 18 GHz	PMI QA2	
2	Isolation:	60 dB Minimum	84.88 dB See Graphs		
3	Insertion Loss:	5.5 dB Maximum	4.27 dB See Graphs		
4	VSWR (In/Out):	2.0:1 Max.	1.77:1 See Graphs		
5	Switching Speed:	100 ns Max.	Pass See Typical Characteristics		
6	Power Handling:	+25 dBm CW Max.	Pass See Typical Characteristics		
7	Control:	TTL, 4 Bit (See Logic Table)	TTL, 4 Bit (See Logic Table)		
8	DC Supply:	+5V @ 600 mA Max. -5V @ 200 mA Max.	+5V @ 310 mA -5V @ 73 mA		PMI QA2

LOGIC TABLE				
E4	E3	E2	E1	CONNECTOR
0	0	0	0	J2 ON
0	0	0	1	J3 ON
0	0	1	0	J4 ON
0	0	1	1	J5 ON
0	1	0	0	J6 ON
0	1	0	1	J7 ON
0	1	1	0	J8 ON
0	1	1	1	J9 ON
1	0	0	0	J10 ON
1	0	0	1	J11 ON
1	0	1	0	J12 ON
1	0	1	1	J13 ON

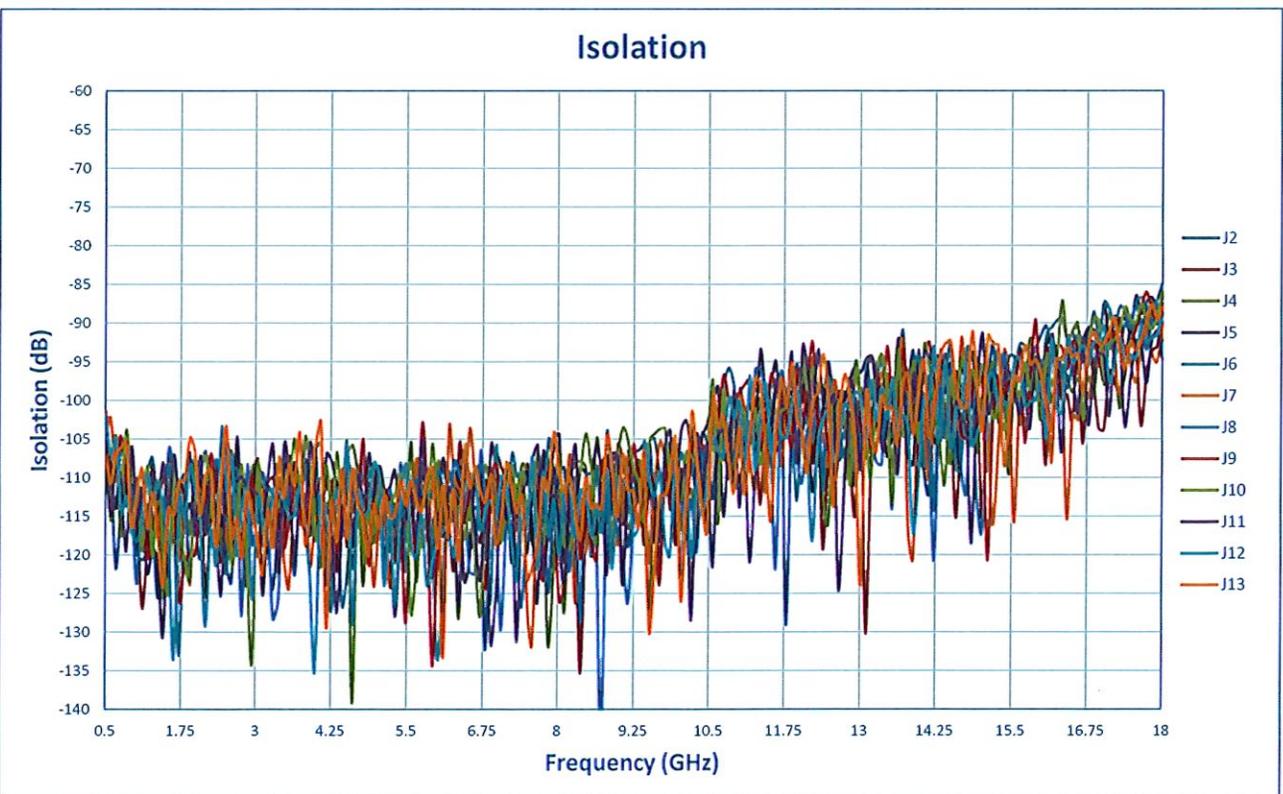
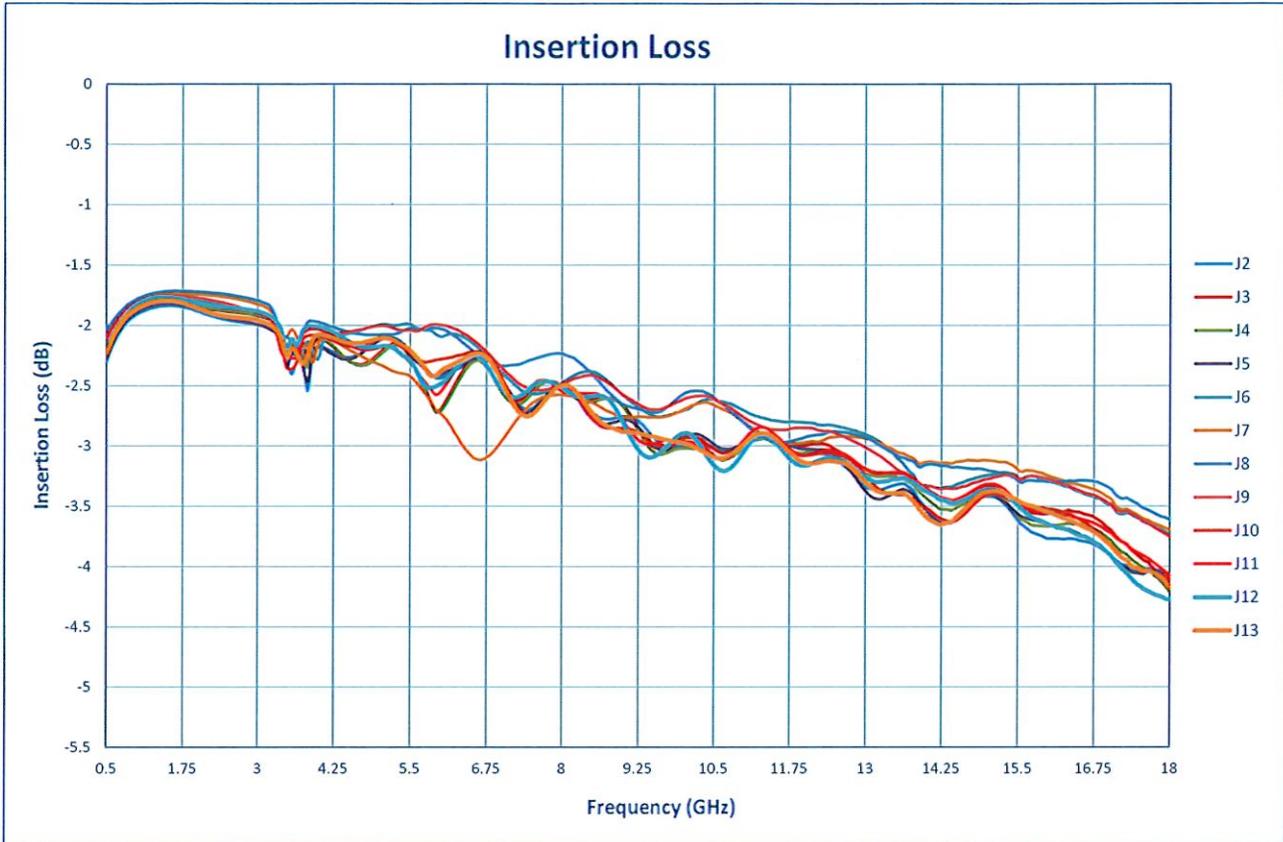
QA/QC Approval: _____ *[Signatures]*

PMI
QA2

Date: 7/30/2025

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