

**SUMMARY TEST DATA
ON
P8T-0R120G-110-T-512-SFF**

Customer: _____
 SO No: _____
 Model No: P8T-0R120G-110-T-512-SFF
 Serial No: PL52552/2516

Tested By: L. McGraw
 Temperature: +25°C
 Date: 4/16/2025
 Drawing No: 27614878 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.1 GHz to 20.0 GHz	0.1 GHz to 20.0 GHz	PMI QA4
2	Insertion Loss:	6.0 dB Max.	5.55 dB See Plot	
3	Isolation:	110 dB Min.	See Typical Characteristics	
4	VSWR: In/Out/On	2.0:1 Max.	1.98:1 In 1.91:1 Out See Plot	
5	VSWR: Out/Off	2.0:1 Max.	1.93:1 See Plot	
6	Switching Speed:	500 ns Max. 300 ns Typ. (10% - 90% RF)	75 ns Typ. See Typical Characteristics	
7	DC Supply:	+5 VDC @ 500 mA Max. -12 VDC @ 100 mA Max.	+5 VDC @ 403 mA -12 VDC @ 71 mA	
8	RF Phase Tracking:	0.2 Degrees Per Degree C All Ports with Respect to Common with Temperature	See Typical Characteristics	PMI QA4

QA/QC Approval: *Cameron Kling*

Date: 4/16/25

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