

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

Customer: _____

Tested By: S. O'Neill

SO No: _____

Temperature: +25°C

Model No: P8T-0R120G-110-T-512-SFF

Date: 1/16/2025

Serial No: PL32974/2129

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 QA2	
2	Insertion Loss:	6.0 dB Max.	4.77 dB See Plot		
3	Isolation:	110 dB Min.	See Typical Characteristics		
4	VSWR: In/Out/On	2.0:1 Max.	2:1 In 1.98:1 Out See Plot		
5	VSWR: Out/Off	2.0:1 Max.	1.9:1 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 @ 475 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 QA2

QA/QC Approval: _____

PMI
QA2

Date: 1/17/2025

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

