

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

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P8T-0R120G-110-T-512-SFF  
Serial No: PL34353/2143

Tested By: S. O'Neill  
Temperature: +25° C  
Date: 8/14/2025  
Drawing No: 27614878 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.1 GHz to 20 GHz	0.1 GHz to 20 GHz	PMI QA2
2	Insertion Loss	6 dB Max.	5.2 dB	PMI QA2
3	Isolation	110 dB Min.	See Typical Characteristics	
4	VSWR: In/Out	2:1 Max.	1.87:1 In 1.95:1 Out	
5	Rise Time	500 ns Max. 300 ns Typ.	Pass See Typical Characteristics	
6	Fall Time	500 ns Max. 300 ns Typ.	Pass See Typical Characteristics	
7	Input Power	30 dBm CW Max.	Pass See Typical Characteristics	
8	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	PASS	
9	DC SUPPLY	+5VDC @ 500 mA Max. -12VDC @ 100 mA Max.	+5VDC @ 408 mA -12VDC @ 74 mA	
10	RF PHASE TRACKING	0.2 DEG PER DEG C	Pass See Typical Characteristics	

QA/QC Approval:   PMI  
QA2

Date: 8/29/2025

