

**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: 4/28/2023
 Serial No: PL40425/2317 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.	5.1 dB	
3	Isolation	110 dB Min.	111.3 dB	
4	VSWR: In/Out	2:1 Max.	1.99:1 In	
			1.9:1 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 240 @ mA -12VDC 67 @ mA	
10	RF PHASE TRACKING	0.2 DEG PER DEG C	Pass See Typical Characteristics	

QA/QC Approval:  PMI QA2

Date: 4/28/2023

