



SUMMARY TEST DATA
ON
P8T-20M6G-80-R-515-SFF

Customer: PLI
 SO No: PLI
 Model No: P8T-20M6G-80-R-515-SFF
 Serial No: PL47937/2435

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 8/28/2024
 Drawing No: 27625043 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.02 GHz to 6 GHz	0.02 GHz to 6 GHz	PMI QA4
2	Insertion Loss	3.25 dB Max. 2.75 dB Typ.	2.01 dB	
3	Isolation	80 dB Min. 100 dB Typ.	84.3 dB	
4	VSWR: In/Out	2:1 Max.	1.54:1 In 1.41:1 Out	
5	Switching Speed Max	250 ns Max.	Pass See Typical Characteristics	
6	Operating Power CW	23 dBm Max	Pass See Typical Characteristics	
7	Control Signal	3-Bit Decoded TTL Logic	Pass	
8	Power Supply	5 V @ 350 mA Max. -15 V @ 100 mA Max.	5 V @ 184 mA -15 V @ 30 mA	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 8/28/24

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