



SUMMARY TEST DATA
ON
P8T-10G31G-70-T-55-292FF-ROHS

Customer: _____
 SO No: _____
 Model No: P8T-10G31G-70-T-55-292FF-ROHS
 Serial No: PL42166/2338

Tested By: L. McGraw
 Temperature: 25°C
 Date: 9/21/2023
 Drawing No: 27645620 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	10 GHz to 31 GHz	10 GHz to 31 GHz	PMI QA2	
2	Isolation	70 dB Min.	81.4 dB		
3	Insertion Loss	8 dB Max.	5.53 dB		
4	VSWR: In/Out	2.0:1 Max.	1.96:1 In 1.96:1 Out		
5	Operating Power CW	20 dBm	Pass See Typical Characteristics		
6	Switching Speed Typ	50 ns Typ.	Pass See Typical Characteristics		
7	Power Supply	5 V @ 250 mA -5 V @ 100 mA	5 V @ 196 mA -5 V @ 60 mA		
8	Control Signal	TTL LOGIC '1' : Insertion Loss '0' : Isolation	Pass		PMI QA2

QA/QC Approval: PMI
QA2

Date: 9/21/2023

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