



**SUMMARY TEST DATA  
ON  
P2T-8G18G-45-R-SFF-HIP20W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-8G18G-45-R-SFF-HIP20W  
 Serial No: PL49390/2440

Tested By: K Craven  
 Temperature: +25°C  
 Date: 10/7/2024  
 Drawing No: 27617997 Rev: B2

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8.0 GHz to 18.0 GHz	8.0 GHz to 18.0 GHz	<i>PMI</i> <i>QA4</i> <hr style="border: 1px solid blue;"/>
2	Insertion Loss:	2.5 dB Max.	2.13 dB See Graph	
3	Isolation:	45 dB Min.	46 dB Min. See Graph	
4	VSWR:	2.0:1 Max.	1.91:1 In 1.92:1 Out See Graph	
5	Switching Speed:	Rise Time 75ns Typ.	See Typical Characteristics	
		Fall Time 25ns Typ.		
		Delay On 150ns		
		Delay Off 100ns		
6	Operating Input Power:	20W CW Max. PRF 1 MHz Max.	Pass	
7	Hot Switching:	10W CW Max.	Pass	
8	DC Supply:	+5 VDC @ 200 mA -28 VDC @ 100 mA	+5 VDC @ 72 mA -28 VDC @ 2 mA	

Logic Table		
E1	J1-J2	J1-J3
0	On	Off
1	Off	On

QA/QC Approval: *Cameron Kelly*

Date: 10/7/24

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