



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

Customer: _____
 SO No: _____
 Model No: P2T-8G18G-45-R-SFF-HIP20W
 Serial No: PL49300/2440

Tested By: K Craven
 Temperature: +25°C
 Date: 9/26/2024
 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	PMI QA2
2	Insertion Loss:	2.5 dB Max.	1.9 dB See Graph	
3	Isolation:	45 dB Min.	48 dB See Graph	
4	VSWR:	2.0:1 Max.	1.89:1 In 1.89:1 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	PMI QA2

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

QA/QC Approval: 

PMI
QA2

Date: 9/27/2024

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