

**SUMMARY TEST DATA
ON
P2T-8G18G-50-R-SFFF**

Customer: _____
 SO No: _____
 Model No: P2T-8G18G-50-R-SFFF
 Serial No: PL50654/2450

Tested By: S. O'Neill
 Temperature: +25°C
 Date: 12/11/2024
 Drawing No: 27634020 Rev: A1

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:	3.0 dB MAX	2.82 dB See Plot		
3	Isolation:	50dB Min	54 dB See Plot		
4	VSWR:	2.0:1 MAX	In 1.77:1 See Plot		
5	Switching Speed:	200 ns MAX	ON: <50 ns OFF: <200 ns See Typical Characteristics		
6	Operational Input Power:	40 W Max.	40 Watts (CW) See Typical Characteristics		
7	Peak Power:	300 W Max.	300 Watts See Typical Characteristics		
8	Pulse Width:	10 µs Max.	10 µs See Typical Characteristics		
9	Duty Cycle:	13% Max.	13% See Typical Characteristics		
10	DC Supply:	+5 VDC TO +15 VDC @ 65 mA MAX -5 VDC TO -15 VDC @ 65 mA MAX	+5 TO +15 VDC @ 7 mA -5 TO -15 VDC @ 19 mA		
11	Control:	TTL "0" → (J1-J2) TTL "1" → (J1-J3)	TTL "0" → (J1-J2) TTL "1" → (J1-J3)		PMI QA2

QA/QC Approval:  PMI QA2

Date: 12/11/2024

