



SUMMARY TEST DATA ON P3T-9G10G-45-R-SFF

Customer: _____
 SO No: _____
 Model No: P3T-9G10G-45-R-SFF
 Serial No: PL31422/2108

Tested By: A. Lopez
 Temperature: +25°C
 Date: 2/4/2021
 Drawing No: 27330780 Rev: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	9.0 to 10.0 GHz	9.0 to 10.0 GHz	PMI QA 2	
2	Insertion Loss:	2.5 dB Typ. 2.7 dB Max.	2.68 dB See Plot		
3	Isolation:	45 dB Min.	47 dB See Plot		
4	Input Power:	+40 dBm CW Min. +57 dBm @ 1 μs Pulse Width & 1% Duty Cycle	See Typical Characteristics		
5	VSWR:	1.8:1 Typ.	In 1.31:1 Out 1.56 :1 See Plot		
6	Switching Speed:	100 ns Max.	< 100 ns See Typical Characteristics		
7	Control Logic:	See Table Below	Pass		
8	Supply:	+5 V @ 85 mA -15 V @ 75 mA	+5 V @ 74 mA -15 V @ 0 mA		PMI QA 2

Logic Control TTL					
L1	L2	L3	COMM-J1	COMM-J2	COMM-J3
LOW	HIGH	HIGH	INSERTION LOSS	ISOLATION	ISOLATION
HIGH	LOW	HIGH	ISOLATION	INSERTION LOSS	ISOLATION
HIGH	HIGH	LOW	ISOLATION	ISOLATION	INSERTION LOSS

QA/QC Approval: PMI QA 2 Date: 2/8/21



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