

**SUMMARY TEST DATA
ON
P3T-100M40G-60-R-55-292FF**

Customer: _____
 SO No: _____
 Model No: P3T-100M40G-60-R-55-292FF
 Serial No: PL52964/2519

Tested By: Darwin M.C.
 Temperature: 25°C
 Date: 5/9/2025
 Drawing No: 27649920 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.1 GHz to 40 GHz	0.1 GHz to 40 GHz	PMI QA4
2	Isolation	55 dB Min	57.4 dB	
3	Insertion Loss	5.5 dB Typ	4.7 dB	
4	VSWR	2.5:1 Typ	2.2:1	
5	RF Switching Speed	Rise: 15 ns Typ Fall: 15 ns Typ Delay On: 50 ns Typ Delay Off: 50 ns Typ	Pass See Typical Characteristics	
6	Control Signal	TTL Logic See Logic Table	Pass	
7	DC Voltage	+5 V @ 200 mA Typ -5 V @ 100 mA Typ	+5 V @ 110 mA -5 V @ 20 mA	

QA/QC Approval: *Cameron Kelly*

Date: 5/12/25



