



**SUMMARY TEST DATA
ON
P2T-1M4G-55-T-SFF**

Customer: _____
 SO No: _____
 Model No: P2T-1M4G-55-T-SFF
 Serial No: PL52539/2516

Tested By: Darwin M.C.
 Temperature: +25°C
 Date: 4/21/2025
 Drawing No: 27635440 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	1.0 MHz to 4.0 GHz	1.0 MHz to 4.0 GHz	PMI QA4
2	Insertion Loss:	5.0 dB Typ.	2.53 dB See Plot	
3	Isolation:	55 dB Typ. 40 dB Min.	70 dB See Plot	
4	VSWR: In / Out	2.0:1 Max.	1.94:1 In 1.95:1 Out See Plot	
5	Delay: On / Off	15 ns Typ. (50% TTL to 10%/90% RF)	<15 ns	
6	Rise/Fall Time:	5 ns Typ. (10% to 90% RF & 90% to 10% RF)	<5 ns	
7	Survival Input Power:	+20 dBm CW Max.	Pass	
8	Input P1dB:	+14 dBm Typ.	+14 dBm	
9	DC Supply:	+5 to +15 V @ 50 mA Max. -5 to -15 V @ 50 mA Max.	+5 to +15 V @ 5 mA -5 to -15 V @ 3 mA	
10	Control Signal:	CTL "0" → (J1-J2) CTL "1" → (J1-J3)	Pass	

QA/QC Approval: *Cameron Kelly*

Date: 4/21/25



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