



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-1M4G-55-T-SFF  
 Serial No: PL52758/2518

Tested By: Darwin M.C.  
 Temperature: +25°C  
 Date: 4/29/2025  
 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 QA QC
2	Insertion Loss:	5.0 dB Typ.	4.48 dB See Plot	
3	Isolation:	55 dB Typ. 40 dB Min.	63 dB See Plot	
4	VSWR: In / Out	2.0:1 Max.	1.82:1 In 1.83:1 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/Fail	
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: 5/1/25



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