

SUMMARY TEST DATA
ON
P4T-500M40G-60-T-55-292FF-SP

Customer: _____
SO No: _____
Model No: **P4T-500M40G-60-T-55-292FF-SP**
Serial No: **PL62107/2635**

Tested By: **Anuar P.**
Temperature: **25°C**
Date: **8/27/2026**
Drawing No: **26913624** Rev: **B1**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 40 GHz	0.5 GHz to 40 GHz	PMI QA6
2	Isolation	60 dB Min.	75.6 dB	
3	Insertion Loss	8 dB Max.	7.35 dB	
4	VSWR: In/Out	2.5:1 Max. 2:1 Typ.	2.44:1 In 2.43:1 Out	
5	Input Power	20 dBm CW Max Operating	Pass See Typical Characteristics	
6	Survival Power Peak	1 W Max 1 uS Pulse Width	Pass See Typical Characteristics	
7	Rise/Fall Time	15 ns Max. Rise 15 ns Max. Fall	Pass See Typical Characteristics	
8	Delay On/Off	50 ns Max. On 50 ns Max. Off	Pass See Typical Characteristics	
9	Power Supply	5 V @ 250 mA Max. -5 V @ 100 mA Max.	5 V @ 143 mA -5 V @ 66 mA	PMI QA6

LOGIC TABLE		
2 BIT DECODER		
E1	E2	FUNCTION
0	0	J1-J2 "Low Loss"
0	1	J1-J3 "Low Loss"
1	0	J1-J4 "Low Loss"
1	1	J1-J5 "Low Loss"

QA/QC Approval: Anthony Karoly **PMI QA6** Date: 8/28/26



