

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

Customer: _____
 SO No: _____
 Model No: P4T-500M40G-60-T-55-292FF-SP Rev. B
 Serial No: PL45639/2416

Tested By: S. O'Neill
 Temperature: +25° C
 Date: 4/19/2024
 Drawing No: 27613629-B Rev: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE			TEST RESULTS	QA QC
1	Frequency Range:	0.5 - 40 GHz			0.5 - 40 GHz	PMI QA4
2	Insertion Loss:	8.0 dB Max.			5.7 dB See Graph	PMI QA4
3	Isolation:	60 dB Min.			78 dB See Graph	
4	VSWR: In/Out	2.5:1 Max. 2.0:1 Typ.			1.81:1 In 1.93:1 Out See Graph	
5	Input Power:	+20 dBm CW Max.			Pass See Typical Characteristics	
6	Survival Power:	1 W Peak 1 μs			Pass See Typical Characteristics	
7	RF Switching Speed:	Rise/Fall: 15 ns Max. Delay On/Off 50 ns Max.			<15 ns Rise/Fall <50 ns Delay See Typical Characteristics	
8	DC Supply:	+5 VDC @ 250 mA Max. -5 VDC @ 100 mA Max.			+5 VDC @ 124 mA -5 VDC @ 60 mA	
9	Control Signal:	E1	E2	Function	Pass	
		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: *Cameron Kelley* PMI QA4

Date: 04/19/2024

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