



**SUMMARY TEST DATA  
ON  
P2T-2G18G-55-T-512-SFF-LV-SP-QB**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-2G18G-55-T-512-SFF-LV-SP-QB  
 Serial No: PL54351/2529

Tested By: A. Mousavi  
 Temperature: 25°C  
 Date: 7/17/2025  
 Drawing No: 27344020 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz to 18 GHz	2 GHz to 18 GHz	Pass
2	Insertion Loss	3 dB Max.	2.97 dB	Pass
3	Isolation	55 dB Min.	77 dB	Pass
4	VSWR: In/Out	2:1 Max., Unconditionally Stable for Any Input/Output VSWR Load	2:1 In 2:1 Out	Pass
5	Input Power	23 dBm CW Max Operating 27 dBm CW Max Survival	Pass See Typical Characteristics	Pass
6	Switching Speed Max	50 ns Max. Ton - 50% TTL to 90% RF Toff - 50% TTL to 10% RF	Pass See Typical Characteristics	Pass
7	Switching Rate PRF	5MHz	Pass See Typical Characteristics	Pass
8	Video Transients	50 mv P-P Max., 300MHz BW	Pass See Typical Characteristics	Pass
9	Control Signal	TTL LOGIC (cl1,cl2) 00: J2&J3 ON 01: J1-J2 10: J1-J3 11: All Off	Pass	Pass
10	Power Supply	5 V @ 80 mA Typ -12 V @ 80 mA Typ	5 V @ 30 mA -12 V @ 70 mA	Pass

QA/QC Approval: *Carmen Kelly*

Date: 7/21/25

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