



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: PL43238/2349

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 8/1/2024
 Drawing No: 27644020 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	PMI QA2	
2	Insertion Loss	3 dB Max.	2.77 dB		
3	Isolation	55 dB Min.	77.7 dB		
4	VSWR: In/Out	2:1 Max., Unconditionally Stable for Any Input/Output VSWR Load	1.78:1 In 1.85:1 Out		
5	Input Power	23 dBm CW Max Operating 27 dBm CW Max Survival	Pass See Typical Characteristics		
6	Switching Speed Max	50 ns Max. Ton - 50% TTL to 90% RF Toff - 50% TTL to 10% RF	Pass See Typical Characteristics		
7	Switching Rate PRF	5MHz	Pass See Typical Characteristics		
8	Video Transients	50 mv P-P Max., 300MHz BW	Pass See Typical Characteristics		
9	Control Signal	TTL LOGIC (c11,c12) 00: J2&J3 ON 01: J1-J2 10: J1-J3 11: All Off	Pass		
10	Power Supply	5 V @ 80 mA Typ -12 V @ 80 mA Typ	5 V @ 23 mA -12 V @ 64 mA		PMI QA2

QA/QC Approval: PMI QA2

Date: 8/2/2024

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