



**SUMMARY TEST DATA
ON
P6T-2G18G-55-R-512-SFF**

Customer: _____
 SO No: _____
 Model No: P6T-2G18G-55-R-512-SFF
 Serial No: PL45154/2412

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 3/22/2024
 Drawing No: 27613452 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	7 dB Max.	6 dB		
3	Input Power	10 dBm CW Max Operating 25 dBm CW Max Survival	Pass See Typical Characteristics		
4	VSWR: In/Out	2:1 Max.	1.92:1 In 2:1 Out		
5	Isolation	55 dB Min.	60.9 dB		
6	Switching Speed Max	15 ns Max.	Pass See Typical Characteristics		
7	Video Transients	15 mv P-P Max.	Pass See Typical Characteristics		
8	Video Transients Spectral Content	60 dBm Max. 65 dBm Typ.	Pass See Typical Characteristics		
9	Power Supply	5 V @ 200 mA Max. -12 V @ 60 mA Max.	5 V @ 100 mA -12 V @ 10 mA		PMI QA2

QA/QC Approval:  PMI QA2

Date: 3/22/2024

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