



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P6T-2G18G-55-R-512-SFF  
 Serial No: PL35259/2151

Tested By: L. McGraw  
 Temperature: +25° C  
 Date: 12/23/2021  
 Drawing No: 27613452 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 GHz - 18 GHz	2 GHz - 18 GHz	PMI QA 2
2	Insertion Loss:	7 dB Max.	5.4 dB See Plot	
3	Input Power:	+10 dBm CW Max	10 dBm CW	
4	RF Survival Power:	25 dBm	25 dBm See Typical Characteristics	
5	VSWR: In/Out	2.0:1 Typ	1.95:1 In 1.96:1 Out (See Plot)	
6	Isolation:	55 dB Min	65.5 dB (See Plot)	
7	Switching Speed:	15 ns Min.	15 ns See Typical Characteristics	
8	Video Transients:	15 mV P-P	15 mV P-P See Typical Characteristics	
9	Video Transients Spectral Content:	65 dBm	65 dBm See Typical Characteristics	
10	DC Supply:	+5 VDC @ 200 mA Typ -12 VDC @ 60 mA Typ	+5 VDC @ 96 mA -12 VDC @ 8 mA	
11	Control Signal:	All TTL lines Pulled High "1" All TTL lines "1" = NONE TTL1 "0" → (J0-J1) TTL2 "0" → (J0-J2) TTL3 "0" → (J0-J3) TTL4 "0" → (J0-J4) TTL5 "0" → (J0-J5) TTL6 "0" → (J0-J6)	Pass	PMI QA 2

QA/QC Approval:  PMI QA 2

Date: 12/23/2021



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