



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P6T-2G18G-55-R-512-SFF  
 Serial No: PL33922/2138

Tested By: John R  
 Temperature: +25° C  
 Date: 9/22/2021  
 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.	6.5 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	1.91:1 In 1.97:1 Out (See Plot)	
6	Isolation:	55 dB Min	63.2 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	

QA/QC Approval:  \_\_\_\_\_ PMI QA 2

Date: 9/23/2021

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: sales@pmi-rf.com



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

PL33922/2138

