



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P6T-2G18G-55-R-512-SFF-ROHS  
 Serial No: PL59635/2619

Tested By: A. Mousavi  
 Temperature: 25°C  
 Date: 5/5/2026  
 Drawing No: 27644960 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 QA6
2	Insertion Loss	7 dB Max.	5.74 dB	
3	Input Power	+10 dBm CW Max Operating +25 dBm CW Max Survival	Pass See Typical Characteristics	
4	VSWR: In/Out	2.0:1 Max.	2:1 In 2:1 Out	
5	Isolation	55 dB Min.	72.3 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 @ 70 mA -12 V @ 20 mA	PMI QA6

QA/QC Approval: Anthony Kardy PMI QAF

Date: 5/7/26

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: sales@quanticpmi.com



