

SUMMARY TEST DATA
ON
P6T-2G18G-60-T-512-SFF-LV-SP

Customer: _____
SO No: _____
Model No: P6T-2G18G-60-T-512-SFF-LV-SP
Serial No: PL60950/2627

Tested By: A. Mousavi
Temperature: 25°C
Date: 6/30/2026
Drawing No: 27632840 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	4 dB Max.	3.99 dB	
3	Input Power	23 dBm CW Max Operating 27 dBm CW Max Survival	Pass See Typical Characteristics	
4	VSWR: In/Out	2.0:1 Max.	1.95:1 In 1.91:1 Out	
5	Isolation	60 dB Min	79.8 dB	
6	Switching Speed Max	50ns Max On - (50% TTL to 90% RF) Off - (50% TTL to 10% RF)	Pass See Typical Characteristics	
7	Insertion Loss Tracking Between All Ports	0.8dB Window Max	-0.67 dB (See Plot)	
8	Switching Rate PRF	5MHz	5MHz	
9	Power Supply	5 V @ 200 mA Max. -12 V @ 60 mA Max.	5 V @ 120 mA -12 V @ 40 mA	
10	Video Leakage:	50mV Peak to Peak Max Measured at 300MHz BW	Pass See Typical Characteristics	
11	Control:	6 Line Independent TTL "0" – 1.6mA Max @ 0.4V (IL) "1" – 40uA Max @ 2.4V (Isol)	Pass	PMI QA6

QA/QC Approval: Anthony Keady PMI QA6 Date: 7/2/26



