



**SUMMARY TEST DATA
ON
P16T-100M27G-100-T-DEC**

Customer: NSI-MI, CA
 SO No: 20230329-01-PE
 Model No: P16T-100M27G-100-T-DEC
 Serial No: PL44033/2404

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 1/30/2024
 Drawing No: 27646920 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.1 GHz to 27 GHz	0.1 GHz to 27 GHz	
2	Insertion Loss	8 dB Typ., 0.1-18 GHz 10 dB Typ., 18-27 GHz	6.98 dB 8.75 dB	
3	VSWR: In/Out	2.5:1 Typ., 0.1-18 GHz 3:1 Typ., 18-27 GHz	2.36:1 2.59:1	
5	Isolation	70 dB Typ., 0.1-1 GHz 90 dB Typ., 1-18 GHz 80 dB Typ., 18-27 GHz	99.8 dB 92.9 dB 89.3 dB	
6	Input Power	20 dBm CW Max Operating	Pass See Typical Characteristics	
7	Switching Speed Max	100 ns Max.	Pass See Typical Characteristics	
8	Power Supply	5 V @ 1100 mA -12 V @ 720 mA	5 V @ 1000 mA -12 V @ 370 mA	

QA/QC Approval: _____

Date: _____

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