

**SUMMARY TEST DATA  
 ON  
 P8T-20M18G-80-R-512-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P8T-20M18G-80-R-512-SFF  
 Serial No: PL39923/2311

Tested By: L. McGraw / K. Wagaman  
 Temperature: +25° C  
 Date: 3/14/2023  
 Drawing No: 27616149 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.012 GHz to 18 GHz	0.012 GHz to 18 GHz	PMI QA2
2	Isolation	80 dB Min.	86.1 dB	
3	Insertion Loss	4.5 dB Max. 4 dB Typ.	3.9 dB	
4	VSWR: In/Out	2:1 Max.	1.87:1 In 1.86:1 Out	
5	Input Power	23 dBm CW Max.	Pass See Typical Characteristics	
6	DC SUPPLY	+5VDC @ 300 mA Max. -12VDC @ 100 mA Max.	+5VDC @ 269 mA -12VDC @ 31 mA	
7	Switching Speed	1000 ns Max.	Pass See Typical Characteristics	

QA/QC Approval:  PMI  
QA2

Date: 3/15/2023

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