



**SUMMARY TEST DATA
ON
P2T-500M18G-80-T-55-SFF-1**

Customer: _____
 SO No: _____
 Model No: P2T-500M18G-80-T-55-SFF-1
 Serial No: PL30940/2051

Tested By: John R
 Temperature: +25° C
 Date: 12/18/2020
 Drawing No: 27624509 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 to 18.0 GHz	0.5 to 18.0 GHz	PMI QA 2
2	Insertion Loss:	3.5 dB Max.	3.1 dB See Plot	
3	Isolation:	80 dB Typ.	89 dB See Plot	
4	VSWR:	2: 1 Max.	2:1 See Plot	
5	Switching Speed:	50% TTL to 10%/90% RF 25 ns Typ.	<40 ns See Typical Characteristics	
6	Input Power:	+20 dBm CW	Pass See Typical Characteristics	
7	Survival Power:	+23 dBm CW	Pass See Typical Characteristics	
7	Control:	TTL LOGIC "0" = J1-J2 ON TTL LOGIC "1" = J1-J3 ON	Pass	
8	Power Supply:	+5 V @ 65 mA Max. -5 V @ 50 mA Max.	41 mA 35 mA	

QA/QC Approval: PMI QA 2

Date: 12/19/20

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