



SUMMARY TEST DATA
ON
P2T-500M18G-80-T-515-SFF-4W-ST

Customer: _____
 SO No: _____
 Model No: P2T-500M18G-80-T-515-SFF-4W-ST
 Serial No: PL41230/2326

Tested By: K Craven
 Temperature: 25°C
 Date: 6/30/2023
 Drawing No: 27630243 Rev: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA2	
2	Isolation	70 dB Min.	76.7 dB		
3	Insertion Loss	3.5 dB Typ.	2.91 dB		
4	VSWR: In/Out	2.0:1 Max.	1.84:1 In 1.86:1 Out		
5	Operating Power CW	4 Watts Max.	Pass See Typical Characteristics		
6	Operating Power Peak	20 Watts Max., 50ns PW, 2Mhz PRF, 10% Duty	Pass See Typical Characteristics		
7	Switching Speed	60 ns Max.	Pass See Typical Characteristics		
8	Power Supply	5 V @ 150 mA -15 V @ 150 mA	5 V @ 60 mA -15 V @ 80 mA		
9	Control Signal	TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss	Pass		PMI QA2

QA/QC Approval: PMI QA2

Date: 6/30/2023

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