



**SUMMARY TEST DATA  
ON  
P2T-500M40G-60-R-55-292FF**

Customer: Pasternack, CA  
 SO No: 20210518-S-P  
 Model No: P2T-500M40G-60-R-55-292FF  
 Serial No: V000977051920223621  
 Part No: PE71S6226

Tested By: L. McGraw  
 Temperature: +25°C  
 Date: 5/19/2022  
 Drawing No: 27627642      Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 GHz - 40.0 GHz	0.5 GHz - 40.0 GHz	PMI QA 2	
2	Insertion Loss:	5.5 dB Typ.	4.68 dB See Plot		
3	Isolation:	55 dB Min.	65 dB See Plot		
4	VSWR: In/Out	2.5:1 Typ.	In 2.25:1 Out 2.3 :1 See Plot		
5	Switching Speed:	Rise/Fall: 15 ns Max. Delay ON/OFF: 50 ns Max.	Rise/Fall: < 15 ns Delay ON/OFF: < 50 ns See Typical Characteristics		
6	Input Power:	+20 dBm CW Max.	+20 dBm CW See Typical Characteristics		
7	Survival Power:	1 W Peak 1 us	Pass by Design		
8	DC Supply:	+5 VDC @ 200 mA Max. -5 VDC @ 100 mA Max.	+5 VDC @ 54 mA -5 VDC @ 21 mA		
9	Control Signal:	Logic Table			Pass
		CTL	J1-J2	J1-J3	
		0	On	Off	
		1	Off	On	

QA/QC Approval:       PMI  
QA 2

Date: 5/23/2022

