

**SUMMARY TEST DATA
ON
P1T-0R5G18G-55-T-SFF-PN**

50742

Customer: _____ Tested By: K Craven
 SO No: _____ Temperature: +25°C
 Model No: P1T-0R5G18G-55-T-SFF-PN Date: 4/30/2025
 Serial No: 50742 Drawing No: 27616481 Rev: A1
 Part No: _____

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 QA2
2	Insertion Loss	3.5 dB Max.	2.68 dB (See Plot)	
3	VSWR	2.0:1 Max.	1.83 :1 (See Plot)	
4	Isolation	55 dB Min	97.24 dB (See Plot)	
5	Switching Speed	100 ns Max.	See Typical Characteristics	
6	Input Power	+20dBm CW Max.	Pass	
7	DC Supply	+5VDC @ 50 mA Nominal -15VDC @ 50 mA Nominal	18 mA 64 mA	
8	Control Signal	TTL "0" → (Low Loss)	Pass	
		TTL "1" → (Isolation)		

QA/QC Approval:   PMI QA2 Date: 5/14/2025

SUMMARY TEST DATA ON P1T-0R5G18G-55-T-SFF-PN

50742

(J1 – J2) Insertion Loss and Return Loss



(J1 – J2) Isolation and Termination Return Loss

