



**SUMMARY TEST DATA
ON
P2T-0R75G18G-80-R-512-SFF**

Customer: TELESCOPIC
 SO No: _____
 Model No: P2T-0R75G18G-80-R-512-SFF
 Serial No: PL46321/2422

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 5/28/2024
 Drawing No: 27614334 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.75 GHz to 18 GHz	0.75 GHz to 18 GHz	PMI QA4
2	Isolation	80 dB Min.	87.4 dB	
3	Insertion Loss	3 dB Typ.	2.98 dB	
4	VSWR: In/Out	2:1 Max.	1.67:1 In 1.55:1 Out	
5	Operating Power	30 dBm CW Max	Pass See Typical Characteristics	
6	Switching Speed Max	25 ns Max.	Pass See Typical Characteristics	
7	Power Supply	5 V -12 V	5 V @ 40 mA -12 V @ 26 mA	
8	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	PMI QA4

QA/QC Approval: *Cameron Kelley* Date: 5/28/24

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