

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2021/3/13	C. Chen

TECHNICAL DATA

► Electrical Data

Frequency Range	1.92~1.98GHz
Insertion Loss	0.3dB max
Isolation	23dB min
VSWR	1.2:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	100W
Rotation	Clockwise

► Mechanical Data

Input/Output Connectors	N-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	25.4×28.5×15mm
Weight	100g

► Environmental Data

Operating Temperature	-30℃~+75℃
Storage Temperature	-50℃~+90℃

All the materials are RoHS Compliance



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 13/03/21	TITLE: Coaxial Isolator, 1.92~1.98GHz, 150W, N-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 13/03/21				
APPROVED: C. Chen 13/03/21				
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: TMCI-01920198-150N	 DIMENSIONS IN MILLIMETERS(mm)		
x ±0.50 [0.019"]				
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]		SIZE: A4	SCALE:	SHEET: 1/1
ANGLES ±1°				REV: A