

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/3/18	C. Chen

TECHNICAL DATA

► Electrical Data

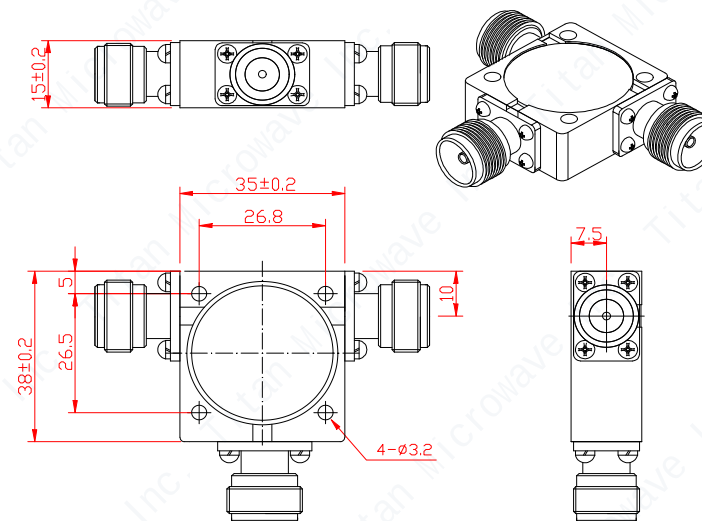
Frequency Range	450~550MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Impedance	50 Ohms
Forward Power	300W
Direction	Clockwise

► Mechanical Data

Dimensions	35×38×15mm
Connectors	N-Female
Surface Finish	Nickel Plated
Weight	140g

► Environmental Data

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



Notes:

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

DRAWN: L. Ma 19/03/23			TITLE: Coaxial Circulator, 450~550MHz, 300W, Clockwise, N-Female	成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier www.titan-microwave.com				
ENGINEER: J. Zhu 19/03/23				DIMENSIONS IN MILLIMETERS(mm)	SIZE:	SCALE:	SHEET:	REV:
APPROVED: C. Chen 19/03/23								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMCC-00450055-300N					
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							