

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen

TECHNICAL DATA

► Electrical Data

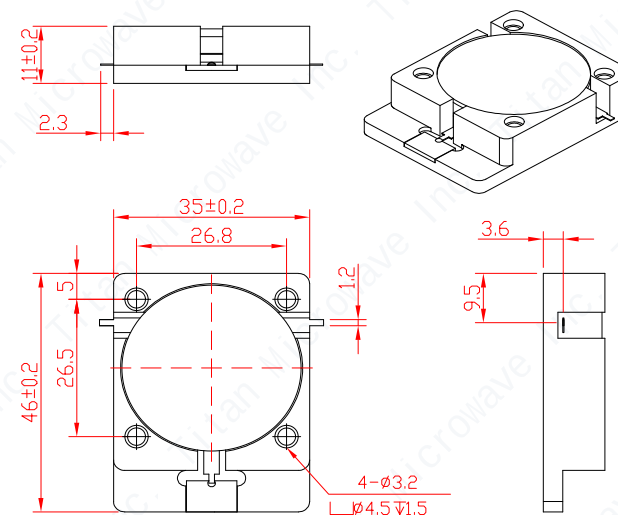
Frequency Range	450~550MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	300W
Reverse Power	30dB100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×46×11mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	93g

► Environmental Data

Operating Temperature	-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 16/09/23			TITLE: Drop-in Isolator 450-550MHZ, Clockwise 300W	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com
ENGINEER: J. Zhu 16/09/23				
APPROVED: C. Chen 16/09/23				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x	±0.50	[0.019"]	PART No.: TMDI-00450055-300	DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A
.x	±0.20	[0.008"]		
.xx	±0.10	[0.004"]		
ANGLES	±1°			