

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/5/26	C. Chen

TECHNICAL DATA

► Electrical Data

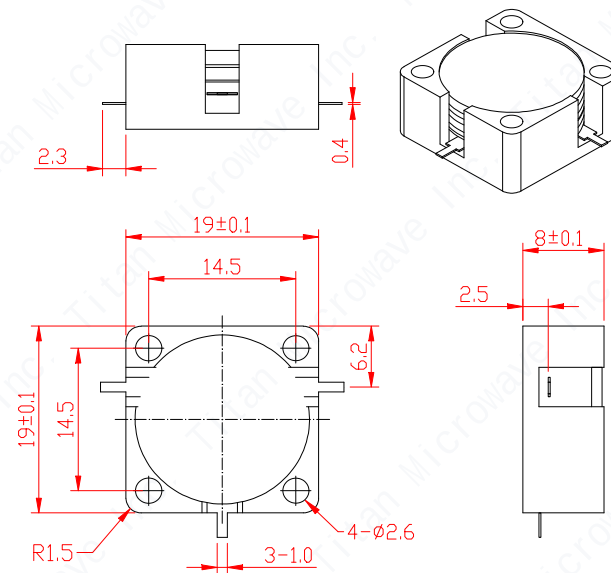
Frequency Range	1.45~1.55GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	300W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	19×19×8mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

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



Notes:

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

DRAWN: L. Ma 26/05/22			TITLE: Drop-in Circulator, 1.45~1.55GHz, 300W, Clockwise		 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i> www.titan-microwave.com											
ENGINEER: J. Zhu 26/05/22																
APPROVED: C. Chen 26/05/22					PART No.: TMDC-01450155-300		 DIMENSIONS IN MILLIMETERS(mm)		SIZE: A4		SCALE:		SHEET: 1/1		REV: A	
TOLERANCE UNLESS OTHERWISE SPECIFIED																
x ±0.50 [0.019"]																
.x ±0.20 [0.008"]																
.xx ±0.10 [0.004"]																
ANGLES ±1°																