

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

TECHNICAL DATA

► Electrical Data

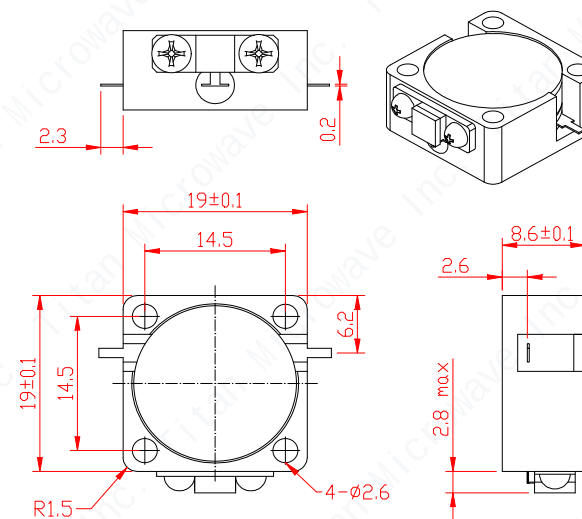
Frequency Range	2.1~2.7GHz
Insertion Loss	0.5dB max
VSWR	1.35:1 max
Isolation	18dB min
Forward Power	100W
Reverse Power	20W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	19×19×8.6mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	18g

► 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 2.1-2.7GHz, Clockwise 100W	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -					
ENGINEER: J. Zhu 16/09/23				www.titan-microwave.com					
APPROVED: C. Chen 16/09/23				DIMENSIONS IN MILLIMETERS(mm)					
TOLERANCE UNLESS OTHERWISE SPECIFIED				PART No.: TMDI-100-02100270					
x	±0.50	[0.019"]							
.x	±0.20	[0.008"]							
.xx	±0.10	[0.004"]							
ANGLES	±1°								