

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

TECHNICAL DATA

► Electrical Data

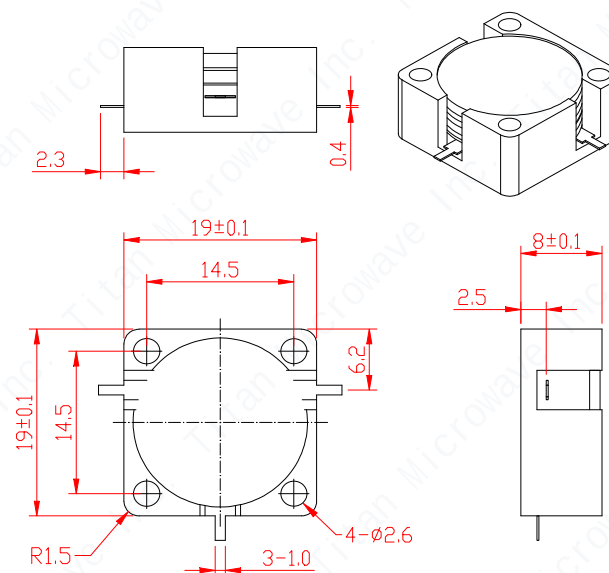
Frequency Range	925~960MHz
Insertion Loss	0.35dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	300W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

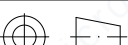
► Environmental Data

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, 925~960MHz, 300W, Clockwise	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -									
ENGINEER: J. Zhu 26/05/22				www.titan-microwave.com									
APPROVED: C. Chen 26/05/22				 DIMENSIONS IN MILLIMETERS(mm)									
TOLERANCE UNLESS OTHERWISE SPECIFIED				PART No.: TMDC-00920096-300									
x	±0.50	[0.019"]											
.x	±0.20	[0.008"]											
.xx	±0.10	[0.004"]											
ANGLES	±1°		SIZE:					SCALE:		SHEET:		REV:	
			A4							1/1		A	