

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

TECHNICAL DATA

► Electrical Data

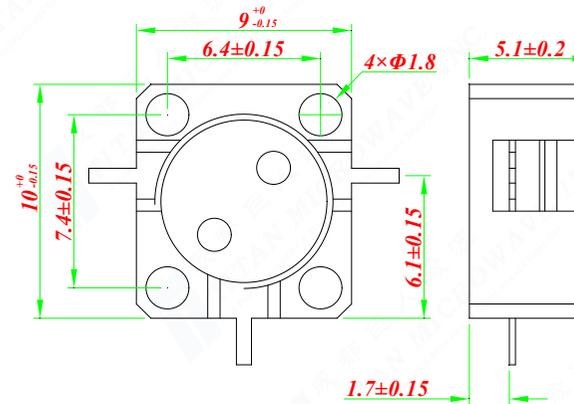
Frequency Range	5500~6500MHz
Insertion Loss	0.4dB max
VSWR	1.2:1 max
Isolation	20dB min
Forward Power	50W(CW)
Pulse Power	500W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	9×10×5.1mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

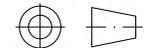
► Environmental Data

Operating Temperature	-55℃~+85℃
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Notes:

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

DRAWN: L. Ma 26/05/22	TITLE: Drop-in Circulator, 5500~6500MHz, 50W, Clockwise	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small>			
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.:		SIZE:	SCALE:	SHEET:
x ±0.50 [0.019"]	TMDC-05500650-50	A4		1/1	A
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					