

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

TECHNICAL DATA

► Electrical Data

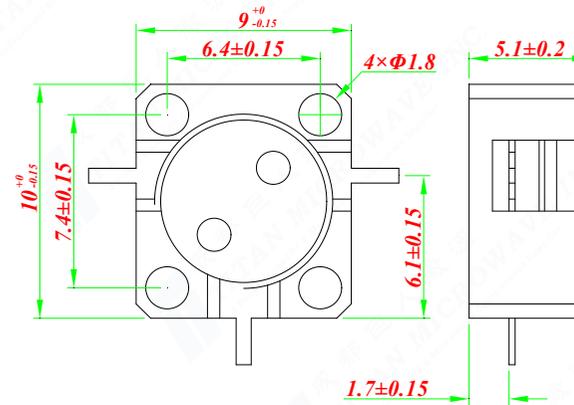
Frequency Range	7500~9500MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	18dB min
Forward Power	50W(CW)
Pulse Power	500W
Direction	Clockwise
Impedance	50 Ohms

► 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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DRAWN: L. Ma 26/05/22		
ENGINEER: J. Zhu 26/05/22		
APPROVED: C. Chen 26/05/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:	Drop-in Circulator, 7500~9500MHz, 50W, Clockwise
PART No.:	TMDC-07500950-50

 <p>成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -</p> <p>www.titan-microwave.com</p>			
 DIMENSIONS IN MILLIMETERS(mm)			
SIZE: A4	SCALE:	SHEET: 1/1	REV: A

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