

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

TECHNICAL DATA

► Electrical Data

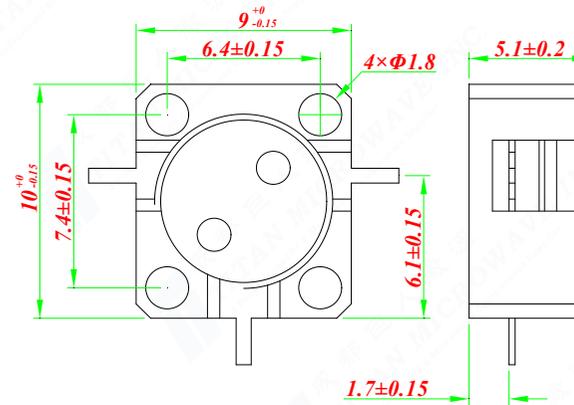
Frequency Range	8~10GHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	18dB min
Forward Power	50W(CW)
Pulse Power	500W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

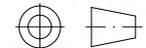
► Environmental Data

Operating Temperature	-55℃~+85℃
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Notes:

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

DRAWN: L. Ma 26/05/22 ENGINEER: J. Zhu 26/05/22 APPROVED: C. Chen 26/05/22 TOLERANCE UNLESS OTHERWISE SPECIFIED	TITLE: Drop-in Circulator, 8~10GHz, 50W, Clockwise	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com				
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°	PART No.: TMDC-08001000-50	 DIMENSIONS IN MILLIMETERS(mm)	SIZE: A4	SCALE:	SHEET: 1/1	REV: A