

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

TECHNICAL DATA

► Electrical Data

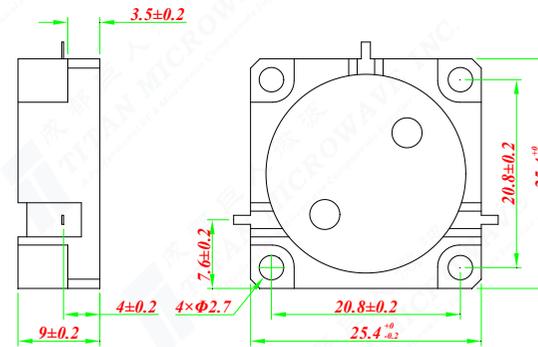
Frequency Range	2000~4000MHz
Insertion Loss	0.6dB max
VSWR	1.35:1 max
Isolation	17dB min
Forward Power	100W(CW)
Pulse Power	1000W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	25.4×25.4×9mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-40℃~+70℃
-----------------------	-----------



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,
2000~4000MHz,
100W, Clockwise

PART No.:
TMDC-02000400-100

成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -

www.titan-microwave.com



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