

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

## TECHNICAL DATA

### ► Electrical Data

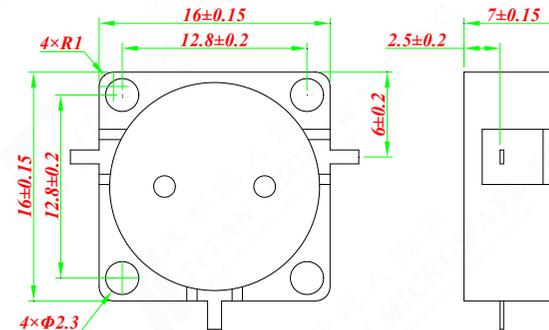
Frequency Range	1800~2000MHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	20dB min
Forward Power	200W(CW)
Pulse Power	2000W
Direction	Clockwise
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	16×16×7mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

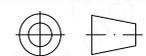
### ► Environmental Data

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, 1800~2000MHz, 200W, Clockwise	 <b>成都巨人微波</b> <b>TITAN MICROWAVE INC.</b> <small>- A Professional RF &amp; Microwave Components Supplier -</small>			
ENGINEER: J. Zhu 26/05/22				<a href="http://www.titan-microwave.com">www.titan-microwave.com</a>	
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-200-01800200	A4		1/1	A
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					