

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

## TECHNICAL DATA

### ► Electrical Data

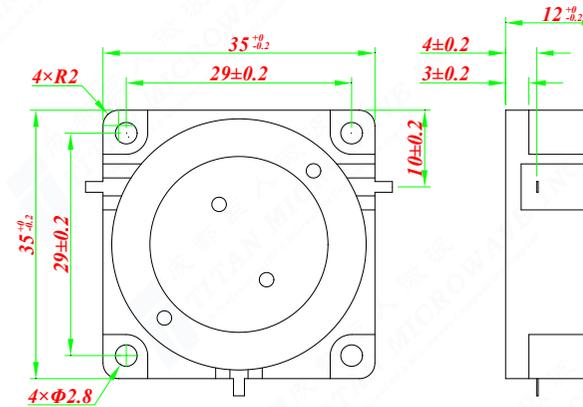
Frequency Range	550~700MHz
Insertion Loss	0.4dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	300W(CW)
Pulse Power	3000W
Direction	Clockwise
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	35×35×12mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

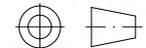
### ► Environmental Data

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, 550~700MHz, 300W, 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		PART No.:	 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED	TMDC-00550070-300	SIZE: A4			
x ±0.50 [0.019"]					
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					