

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen

TECHNICAL DATA

Electrical Data

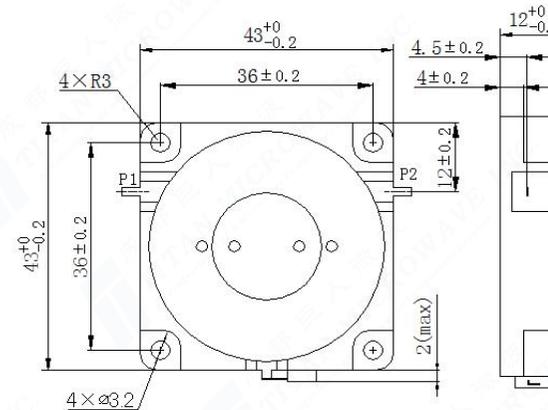
Frequency Range	300~340MHz
Insertion Loss	0.4dB max
VSWR	1.3:1 max
Isolation	18dB min
Average Power	300W
Load Power	60W
Pulse Power	3000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

Mechanical Data

Dimensions	43×43×12mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

Environmental Data

Operating Temperature	-55°C~+85°C
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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 16/09/23	TITLE: Drop-in Isolator 300~340MHz, Clockwise 300W	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small>					
ENGINEER: J. Zhu 16/09/23					www.titan-microwave.com		
APPROVED: C. Chen 16/09/23		PART No.: TMDI-00300034-300	 DIMENSIONS IN MILLIMETERS(mm)	SIZE: A4			
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]					
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						