

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

TECHNICAL DATA

► Electrical Data

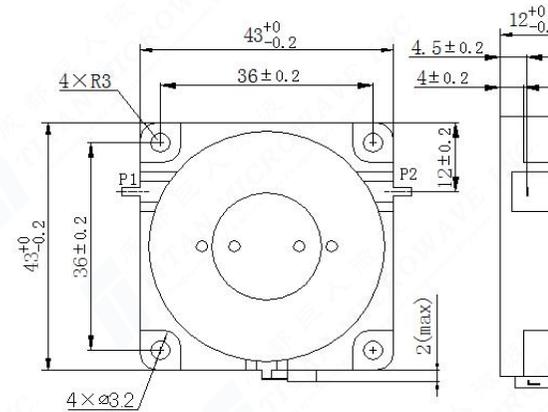
Frequency Range	340~380MHz
Insertion Loss	0.4dB max
VSWR	1.3:1 max
Isolation	18dB min
Average Power	300W
Load Power	60W
Pulse Power	3000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

► Environmental Data

Operating Temperature	-55℃~+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 16/09/23	TITLE: Drop-in Isolator 340~380MHz, 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		 DIMENSIONS IN MILLIMETERS(mm)													
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: TMDI-00340038-300	SIZE: A4	SCALE:	SHEET: 1/1	REV: A										
<table> <tbody> <tr> <td>x</td> <td>±0.50</td> <td>[0.019"]</td> </tr> <tr> <td>.x</td> <td>±0.20</td> <td>[0.008"]</td> </tr> <tr> <td>.xx</td> <td>±0.10</td> <td>[0.004"]</td> </tr> <tr> <td>ANGLES</td> <td>±1°</td> <td></td> </tr> </tbody> </table>		x	±0.50	[0.019"]	.x	±0.20	[0.008"]	.xx	±0.10	[0.004"]	ANGLES	±1°			
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