

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

TECHNICAL DATA

► Electrical Data

Frequency Range	1000~1500MHz
Insertion Loss	0.6dB max
VSWR	1.35:1 max
Isolation	17dB min
Forward Power	300W
Reverse Power	30dB100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×46×11mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	93g

► Environmental Data

Operating Temperature	-30℃~+75℃
Storage Temperature	-50℃~+90℃



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 1000-1500MHz, Clockwise 300W	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com								
ENGINEER: J. Zhu 16/09/23												
APPROVED: C. Chen 16/09/23												
TOLERANCE UNLESS OTHERWISE SPECIFIED												
x	±0.50	[0.019"]	PART No.: TMDI-01000150-300	 DIMENSIONS IN MILLIMETERS(mm) <table><tr><td>SIZE:</td><td>SCALE:</td><td>SHEET:</td><td>REV:</td></tr><tr><td>A4</td><td></td><td>1/1</td><td>A</td></tr></table>	SIZE:	SCALE:	SHEET:	REV:	A4		1/1	A
SIZE:	SCALE:	SHEET:			REV:							
A4		1/1			A							
.x	±0.20	[0.008"]										
.xx	±0.10	[0.004"]										
ANGLES ±1°												