

TECHNICAL DATA

Electrical Data

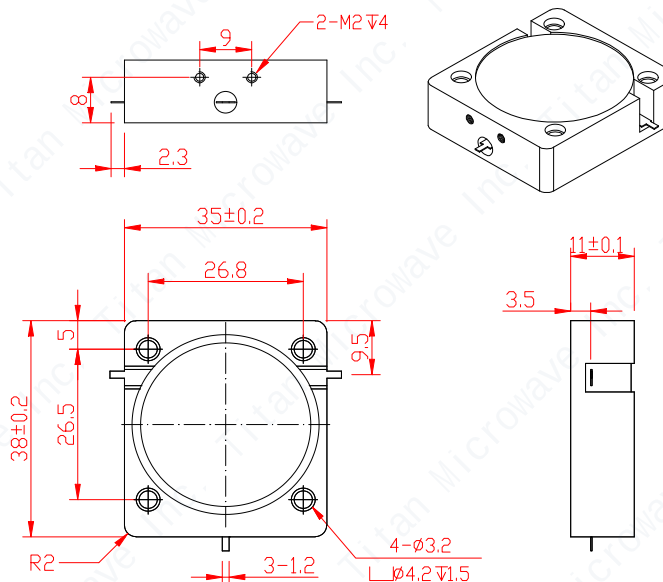
Frequency Range	1~1.5GHz
Insertion Loss	0.6dB max
VSWR	1.35:1 max
Isolation	17dB min
Forward Power	300W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×38×11mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

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



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 26/05/22			TITLE: Drop-in Circulator, 1~1.5GHz, 300W, Clockwise	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -											
ENGINEER: J. Zhu 26/05/22				www.titan-microwave.com											
APPROVED: C. Chen 26/05/22															
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMDC-01000150-300	DIMENSIONS IN MILLIMETERS(mm)											
x	±0.50	[0.019"]		<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°														