

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

TECHNICAL DATA

► Electrical Data

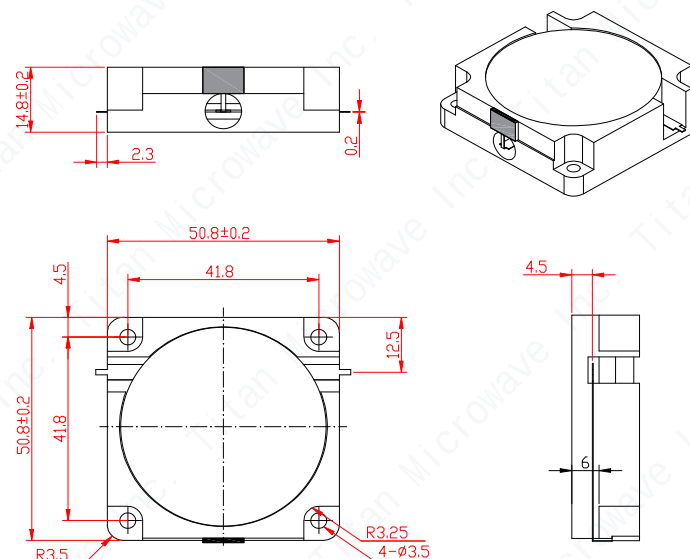
Frequency Range	192~232MHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	300W
Reverse Power	150W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	50.8×50.8×14.8mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	220g

► Environmental Data

Operating Temperature	-30℃~+70℃
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 192~232MHz, 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			PART No.: TMDI-00190023-300		 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	±0.50	[0.019"]												
.x	±0.20	[0.008"]												
.xx	±0.10	[0.004"]												
ANGLES	±1°													