

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

TECHNICAL DATA

► Electrical Data

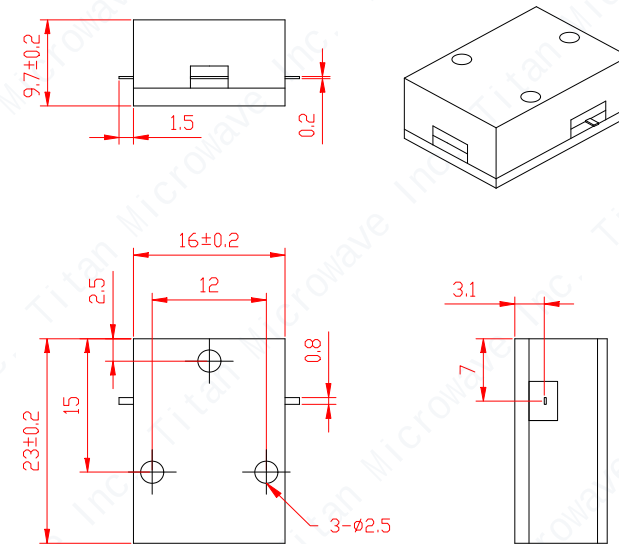
Frequency Range	5~6GHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	100W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	16×23×9.7mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

► 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 5-6GHz, 100W	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>						
ENGINEER: J. Zhu 16/09/23		www.titan-microwave.com						
APPROVED: C. Chen 16/09/23		 DIMENSIONS IN MILLIMETERS(mm)						
TOLERANCE UNLESS OTHERWISE SPECIFIED		<table><tr><td>SIZE: A4</td><td>SCALE:</td><td>SHEET: 1/1</td><td>REV: A</td></tr></table>				SIZE: A4	SCALE:	SHEET: 1/1
SIZE: A4	SCALE:	SHEET: 1/1	REV: A					
x ±0.50 [0.019"]	PART No.: TMDI-05000600-100							
.x ±0.20 [0.008"]								
.xx ±0.10 [0.004"]								
ANGLES ±1°								