

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

TECHNICAL DATA

► Electrical Data

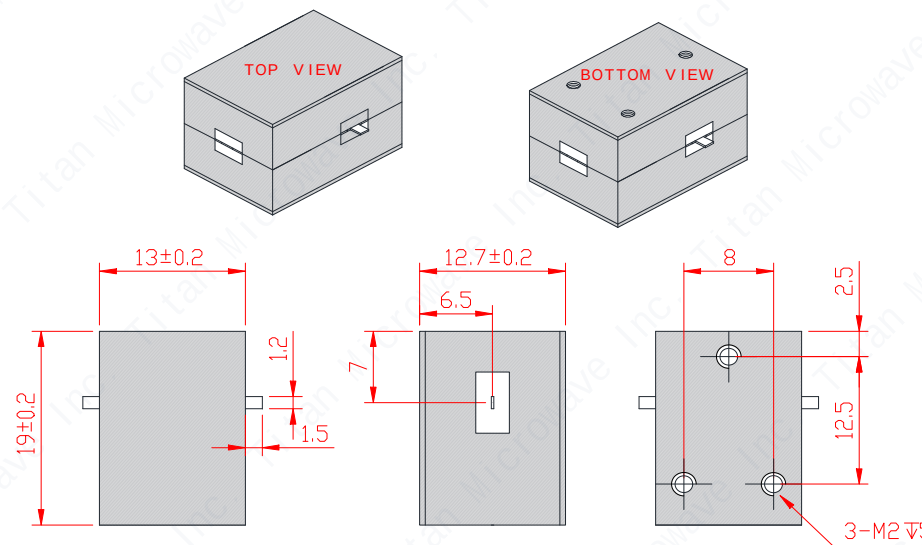
Frequency Range	6~12GHz
Insertion Loss	0.6dB max
VSWR	1.45:1 max
Isolation	15dB min
Forward Power	30W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	13×19×12.7mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	20g

► Environmental Data

Operating Temperature	-10℃~+60℃
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 6-12GHz, 30W		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -							
ENGINEER: J. Zhu 16/09/23					www.titan-microwave.com							
APPROVED: C. Chen 16/09/23												
TOLERANCE UNLESS OTHERWISE SPECIFIED					 DIMENSIONS IN MILLIMETERS(mm)							
PART No.:			SIZE:						SCALE:		SHEET:	
x ±0.50 [0.019"]			TMDI-06001200-30		A4				1/1		A	
.x ±0.20 [0.008"]												
.xx ±0.10 [0.004"]												
ANGLES ±1°												