

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

TECHNICAL DATA

► Electrical Data

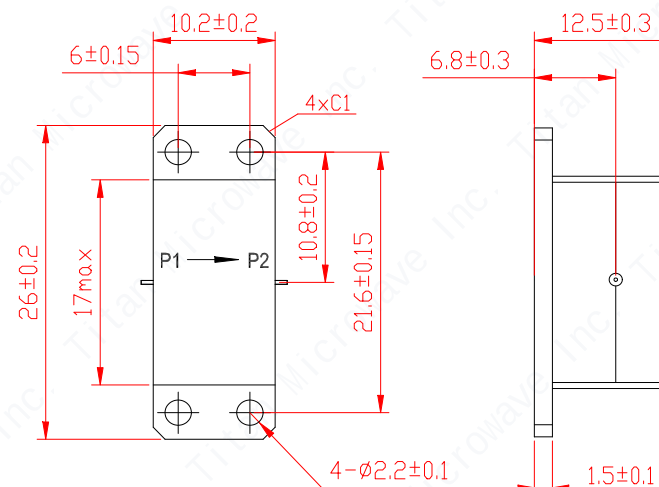
Frequency Range	22~28GHz
Insertion Loss	1.2dB max
VSWR	1.3:1 max
Isolation	20dB min
Forward Power	5W
Reverse Power	1W
Direction	P1→P2
Impedance	50 Ohms

► Mechanical Data

Dimensions	10.2×17×12.5mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Conductive Oxidation

► 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 22-28GHz, 5W			 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-22002800-5			 DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A		
x ±0.50 [0.019"]								
.x ±0.20 [0.008"]								
.xx ±0.10 [0.004"]								
ANGLES ±1°								