

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

TECHNICAL DATA

► Electrical Data

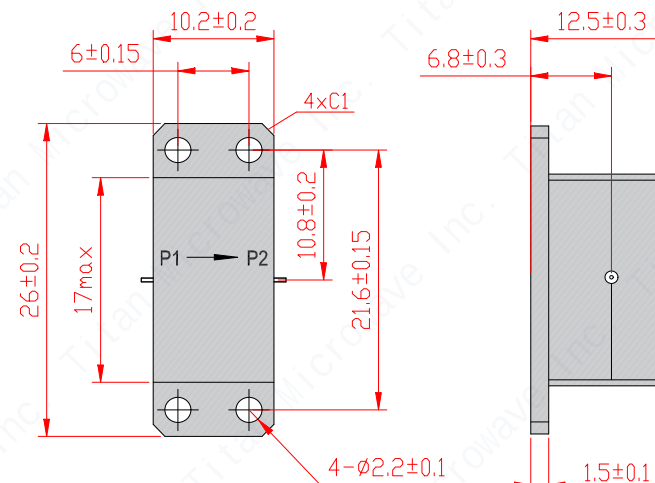
Frequency Range	17~20.5GHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
Isolation	20dB min
Forward Power	10W
Reverse Power	2W
Direction	P1→P2
Impedance	50 Ohms

► 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 17-20.5GHz, 10W PART No.: TMDI-17002050-10		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						
x	±0.50	[0.019"]	 DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]				
.xx	±0.10	[0.004"]				
ANGLES	±1°					
			SIZE:	SCALE:	SHEET:	REV:
			A4		1/1	A