

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

TECHNICAL DATA

► Electrical Data

Frequency Range	1.71~2.17GHz
Insertion Loss	0.5dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	25.4×31.7×10mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	40g

► 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 1.71-2.17GHz, Clockwise 200W	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				DIMENSIONS IN MILLIMETERS(mm)	SIZE:		SCALE:	SHEET:	REV:
APPROVED: C. Chen 16/09/23					A4			1/1	A
TOLERANCE UNLESS OTHERWISE SPECIFIED									
x	±0.50	[0.019"]	PART No.: TMDI-01710217-200						
.x	±0.20	[0.008"]							
.xx	±0.10	[0.004"]							
ANGLES	±1°								