

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

TECHNICAL DATA

► Electrical Data

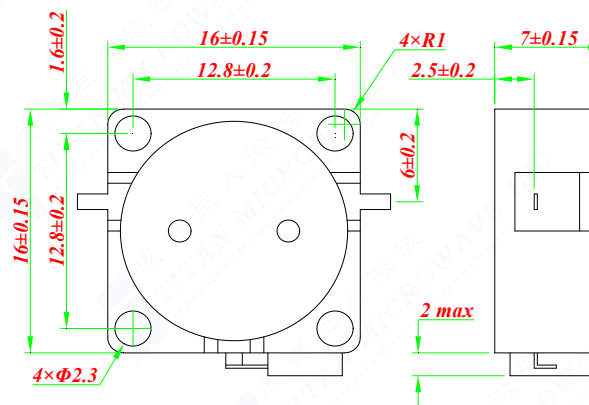
Frequency Range	1900~2100MHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	20dB min
Average Power	200W
Load Power	40W
Pulse Power	2000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	16×16×7mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-55℃~+85℃
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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 1900~2100MHZ, Clockwise 200W	 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)			
x	±0.50	[0.019"]	PART No.: TMDI-01900210-200	SIZE:	SCALE:	SHEET:	REV:
.x	±0.20	[0.008"]		A4		1/1	A
.xx	±0.10	[0.004"]					
ANGLES	±1°						