

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

TECHNICAL DATA

► Electrical Data

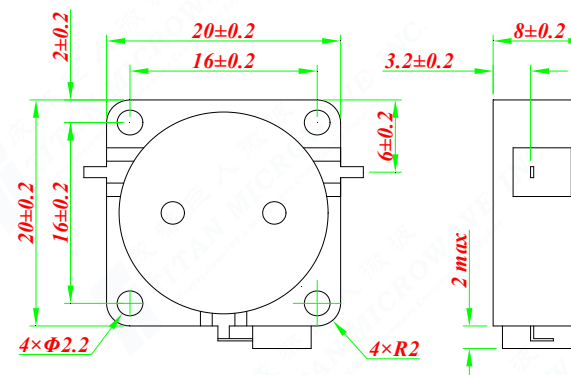
Frequency Range	1700~1900MHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	20dB min
Average Power	200W
Load Power	40W
Pulse Power	2000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	20×20×8mm
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 1700~1900MHZ, 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								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMDI-200-01700190		A4		1/1	A
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							