

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/5/26	C. Chen

TECHNICAL DATA

► Electrical Data

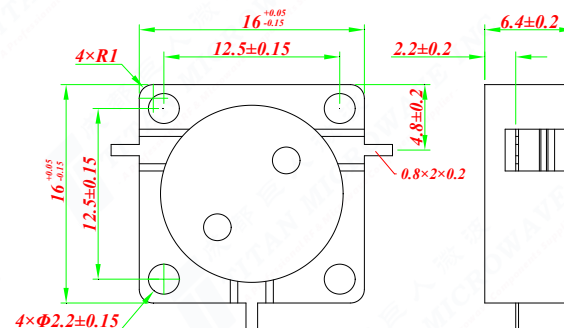
Frequency Range	4000~5000MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	100W(CW)
Pulse Power	1000W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	16×16×6.4mm
Connector Type	Microstrip
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 26/05/22			TITLE: Drop-in Circulator, 4000~5000MHZ, 100W, Clockwise	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 26/05/22				www.titan-microwave.com			
APPROVED: C. Chen 26/05/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED				 DIMENSIONS IN MILLIMETERS(mm)			
x ±0.50 [0.019"]			PART No.: TMDC-04000500-100	SIZE:	SCALE:	SHEET:	REV:
.x ±0.20 [0.008"]				A4		1/1	A
.xx ±0.10 [0.004"]							
ANGLES ±1°							