

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/3/18	C. Chen

TECHNICAL DATA

► Electrical Data

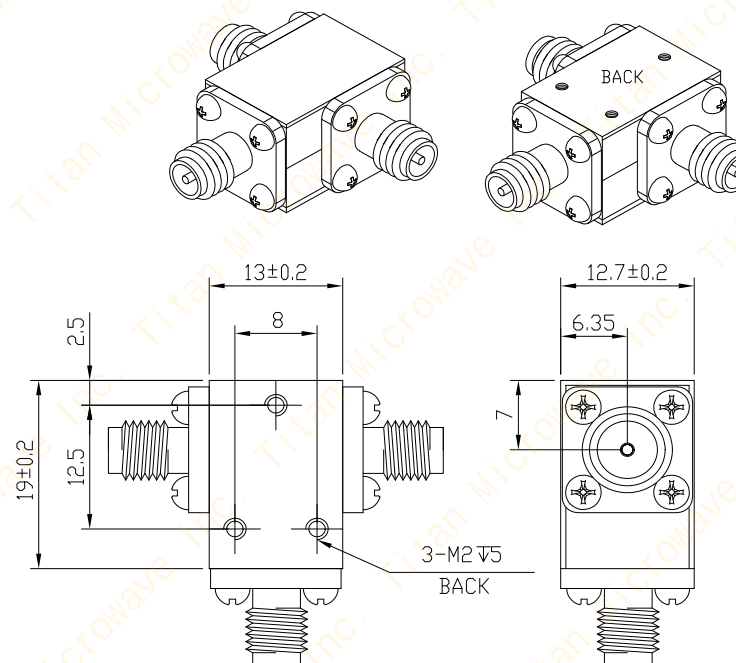
Frequency Range	8.3~8.4GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Impedance	50 Ohms
Forward Power	30W
Direction	Clockwise

► Mechanical Data

Dimensions	13×19×12.7mm
Connectors	SMA-Female
Connectors Material	Copper
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Weight	20g

► Environmental Data

Temperature Range	0℃~+60℃
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 19/03/23	TITLE: Coaxial Circulator, 8.3~8.4GHz, 30W, Clockwise, SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 19/03/23				
APPROVED: C. Chen 19/03/23		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.:			
x ±0.50 [0.019"]	TMCC-08300840-30S	SIZE:	SCALE:	SHEET:
.x ±0.20 [0.008"]		A4		1/1
.xx ±0.10 [0.004"]				REV:
ANGLES ±1°				A