

TECHNICAL DATA

► Electrical Data

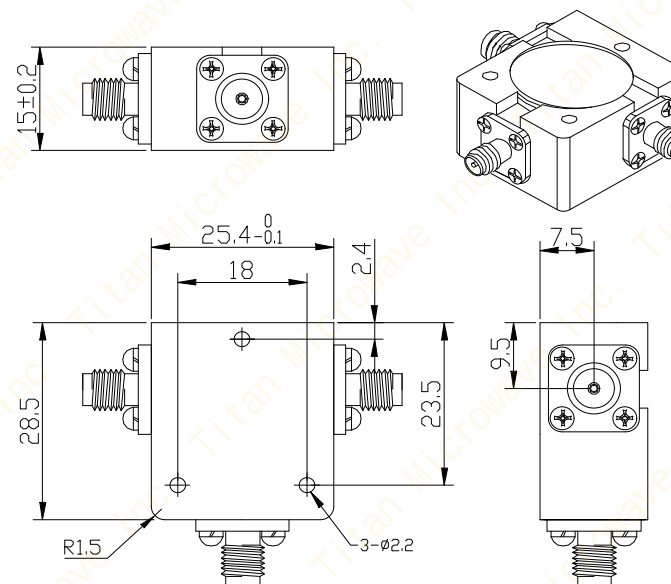
Frequency Range	1.25~1.35GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Impedance	50 Ohms
Forward Power	100W
Direction	Clockwise

► Mechanical Data

Dimensions	25.4×28.5×15mm
Connectors	SMA-Female
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Weight	100g

► Environmental Data

Temperature Range	-30℃~+75℃
Storage Temperature	-50℃~+90℃



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

Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 19/03/23
ENGINEER: J. Zhu 19/03/23
APPROVED: C. Chen 19/03/23
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:
Coaxial Circulator,
1.25~1.35GHz, 100W,
Clockwise,
SMA-Female

PART No.:
TMCC-01250135-100S

 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
www.titan-microwave.com			
 DIMENSIONS IN MILLIMETERS(mm)			
SIZE: A4	SCALE:	SHEET: 1/1	REV: A