

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

TECHNICAL DATA

► Electrical Data

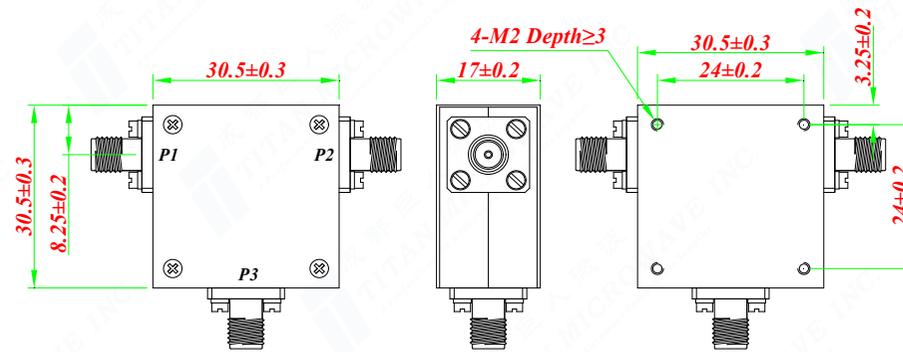
| | |
|-----------------|----------------------|
| Frequency Range | 2000~4000MHz |
| Insertion Loss | 0.8dB max |
| VSWR | 1.35:1 max |
| Isolation | 17dB min |
| Forward Power | 100W |
| Pulse Power | 400W(duty cycle 10%) |
| Direction | Clockwise |
| Impedance | 50 Ohms |

► Mechanical Data

| | |
|----------------|----------------|
| Dimensions | 30.5×30.5×17mm |
| Connector | SMA-Female |
| Material | Aluminum |
| Surface Finish | Nickel Plated |

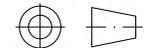
► Environmental Data

| | |
|-----------------------|-----------|
| Operating Temperature | -40℃~+70℃ |
|-----------------------|-----------|



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: Coaxial Circulator 2-4GHz, 100W, SMA-Female |  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 | | | | | |
| APPROVED: C. Chen 16/09/23 | | PART No.: |  DIMENSIONS IN MILLIMETERS(mm) | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | TMCC-02000400-100S | SIZE: A4 | | | |
| x ±0.50 [0.019"] | | | | | |
| .x ±0.20 [0.008"] | | | | | |
| .xx ±0.10 [0.004"] | | | | | |
| ANGLES ±1° | | | | | |