

# 4 Port Dual Junction Coaxial Circulator 1.35 ~ 2.7GHz

## Application

- ▶ RF power amplifier protection.
- ▶ Digital, Satellite, Mobile Communication.
- ▶ Medical, Communication, Security.
- ▶ Military, Space and Commercial applications.

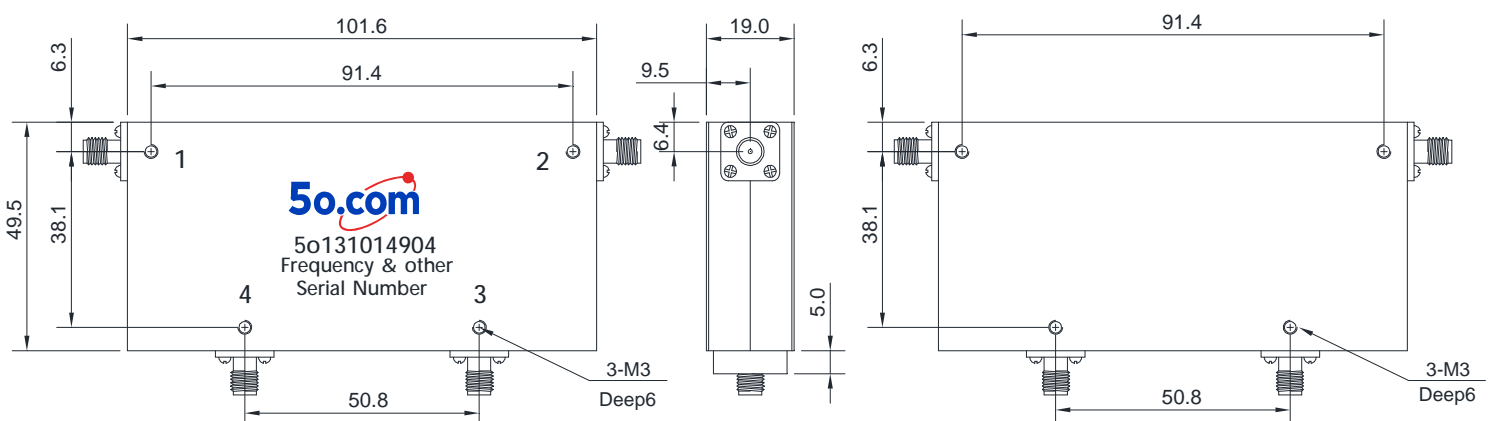
## RF Characteristics

| Part Number        | Frequency Range (GHz) | Isolation (2-1 & 4-3) Min(dB) | VSWR Max | Insertion Loss (1-2 & 3-4) Max(dB) | Connector Type | Temp.(°C) |
|--------------------|-----------------------|-------------------------------|----------|------------------------------------|----------------|-----------|
| 5o13101490413527SK | 1.35 ~ 2.7            | 36                            | 1.3      | 1.0                                | SMA Female     | 0 ~ +70   |
| 5o13101490413527NK | 1.35 ~ 2.7            | 36                            | 1.3      | 1.0                                | N Female       | 0 ~ +70   |

## Basic Specifications

|                      |                 |                            |                |
|----------------------|-----------------|----------------------------|----------------|
| <b>Dimension</b>     | 101.6*49.5*19mm | <b>Impedance</b>           | 50Ω            |
| <b>Forward Power</b> | 100W            | <b>Connector Type</b>      | N, SMA(Female) |
| <b>Reverse Power</b> | 100W            | <b>Storage Temperature</b> | -55~+125°C     |

## Overall Dimension(mm)



## Instructions

Tolerances:  $\pm 2\%$  unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ The connector can be selected according to requirements, Connect type (SMA Female, N Female, etc.)
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.