

4 Port Dual Junction Coaxial Circulator 1.5 ~ 3.0GHz

Application

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

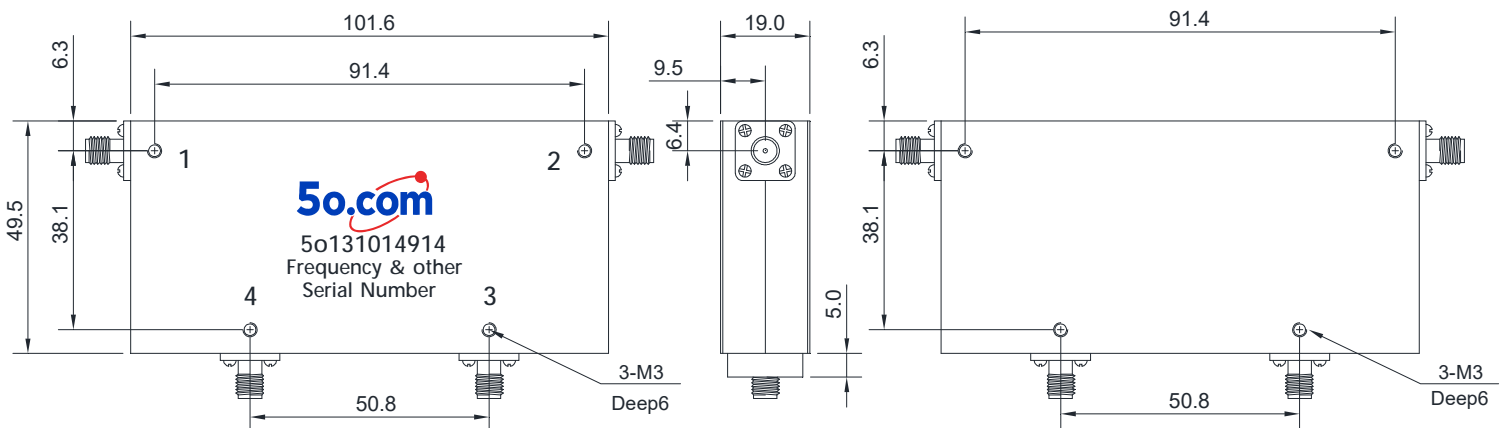
RF Characteristics

| 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) |
|------------------|-----------------------|-------------------------------|----------|------------------------------------|----------------|-----------|
| 5o131014914153SK | 1.5 ~ 3.0 | 34 | 1.35 | 1.0 | SMA-K | 0 ~ +70 |
| 5o131014914153NK | 1.5 ~ 3.0 | 34 | 1.35 | 1.0 | N-K | 0 ~ +70 |

Basic Specifications

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

Overall Dimension(mm)



Instructions

Tolerances: ±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.