

Dual Junction Coaxial Circulator 4.0 ~ 8.0GHz

Application

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

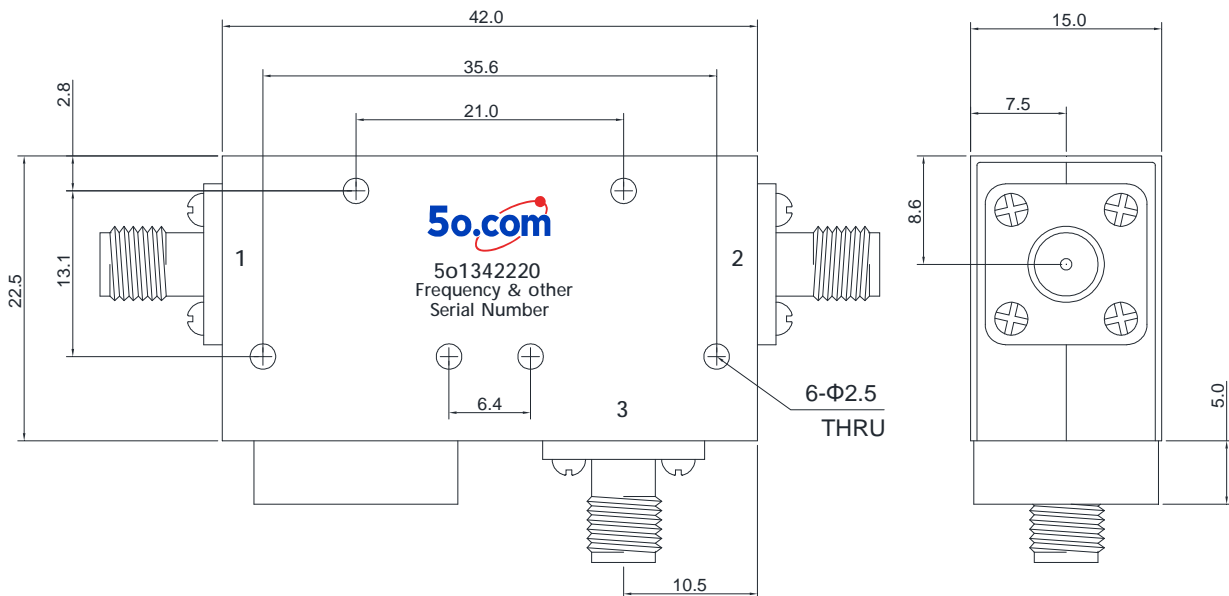
RF Characteristics

| Part Number | Frequency Range (GHz) | Isolation (2-1) Min(dB) | VSWR Max | Insertion Loss (1-2) Max(dB) | Connector Type | Temp.(°C) |
|---------------|-----------------------|-------------------------|----------|------------------------------|----------------|-----------|
| 5o134222048SK | 4.0 ~ 8.0 | 36 | 1.3 | 1.0 | SMA Female | -55 ~ +85 |
| 5o134222048NK | 4.0 ~ 8.0 | 36 | 1.3 | 1.0 | N Female | -55 ~ +85 |

Basic Specifications

| | | | |
|---------------|--------------|---------------------|----------------|
| Dimension | 42*22.5*15mm | 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.