

# Drop in Isolator 8.0 ~ 18.0GHz

## Application

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

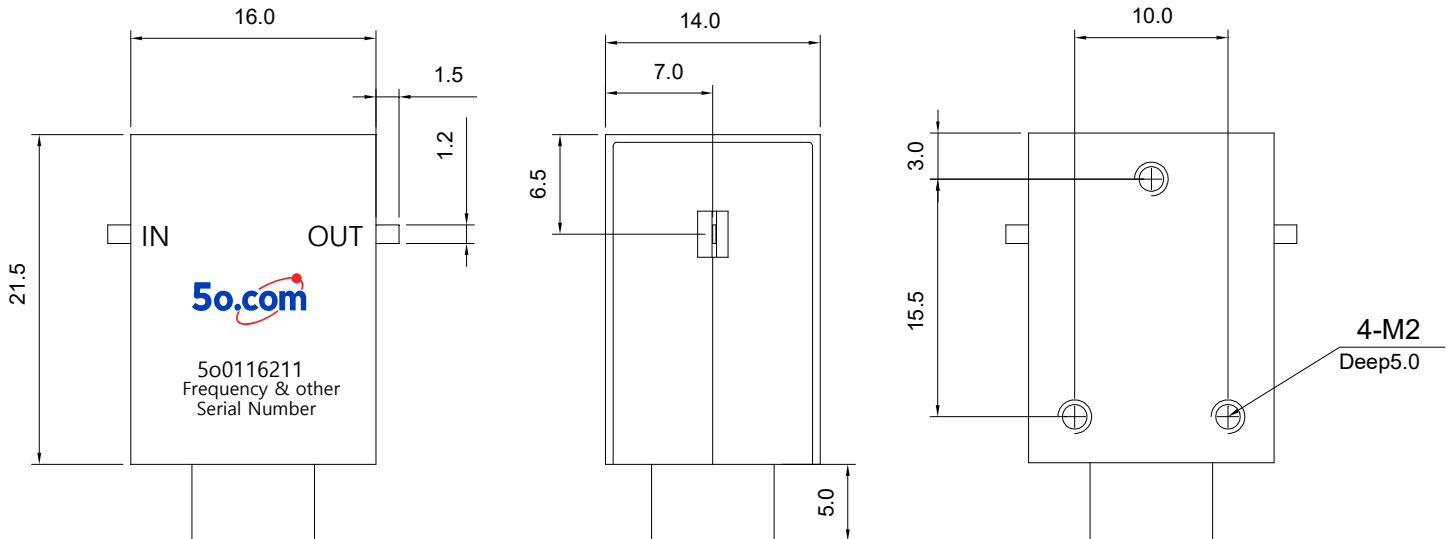
## RF Characteristics

| Part Number  | Frequency Range (GHz) | Isolation Min(dB) | VSWR Max | Insertion Loss Max(dB) | Connector Type | Temp.(°C) |
|--------------|-----------------------|-------------------|----------|------------------------|----------------|-----------|
| 5o0116211818 | 8.0 ~ 18.0            | 16                | 1.45     | 0.8                    | TAB            | -30 ~ +70 |

## Basic Specifications

|               |               |                     |             |
|---------------|---------------|---------------------|-------------|
| Dimension     | 16*21.5*14 mm | Impedance           | 50Ω         |
| Forward Power | 60W           | Operating Temp      | -30 ~ +70°C |
| Reverse Power | 10W           | Storage Temperature | -55~+125°C  |

## Overall Dimension(mm)



## Instructions

Tolerances: ±2% unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ Installing the embedded isolator/circulator, please use stainless steel or brass screws.
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.