

Drop in Isolator 2.0 ~ 6.0GHz

Application

- ▶ RF power amplifier protection.
- ▶ Digital, Satellite, Mobile Communication.

- ▶ Medical, Communication, Security.
- ▶ Military, Space and Commercial applications.

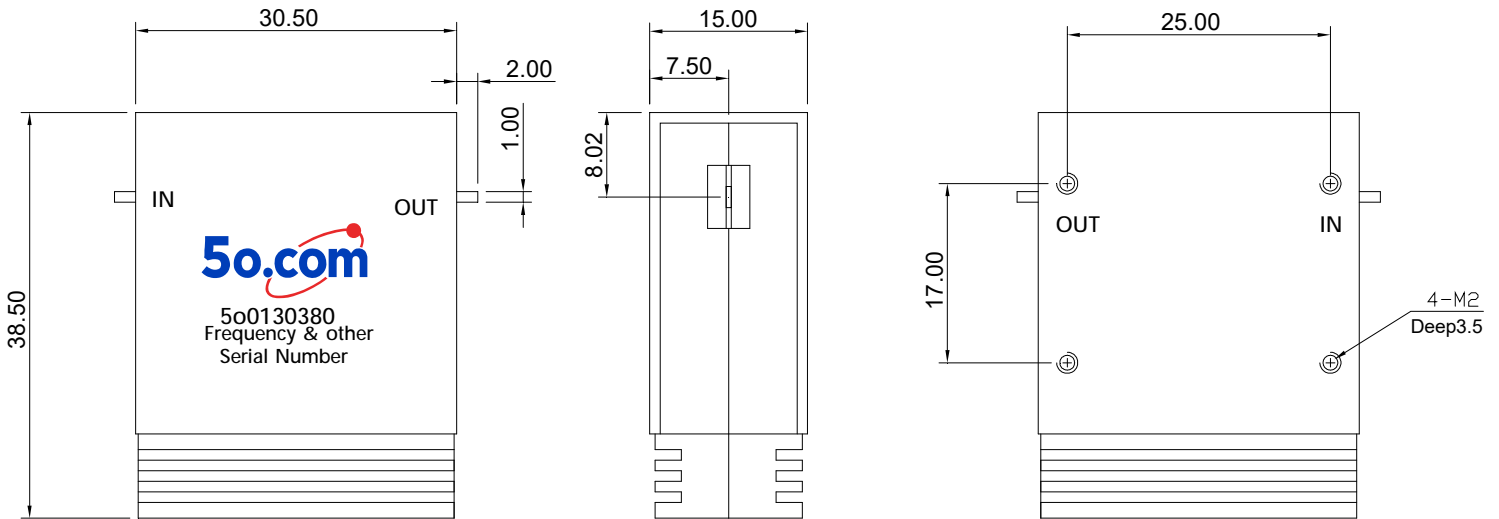
RF Characteristics

| Part Number | Frequency Range (GHz) | Isolation Min(dB) | VSWR Max | Insertion Loss Max(dB) | Connector Type | Temp.(°C) |
|-------------|-----------------------|-------------------|----------|----------------------------------|----------------|-----------|
| 5o013038026 | 2.0 ~ 6.0 | 13 | 1.5 | 0.8 | TAB | +20 ~ +70 |
| | | 13 | 1.5 | 1.5@2.0~2.5GHz 0.8@2.5~6.0GHz | | -40 ~ +20 |

Basic Specifications

| | | | |
|---------------|----------------|-----------------------|-------------|
| Dimension | 30.5*38.5*15mm | Impedance | 50Ω |
| Forward Power | 100W | Operating Temperature | -40 ~ +70°C |
| 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.
- ◆ 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.