

## Drop in Isolator 3.5 ~ 6.5GHz

### Application

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

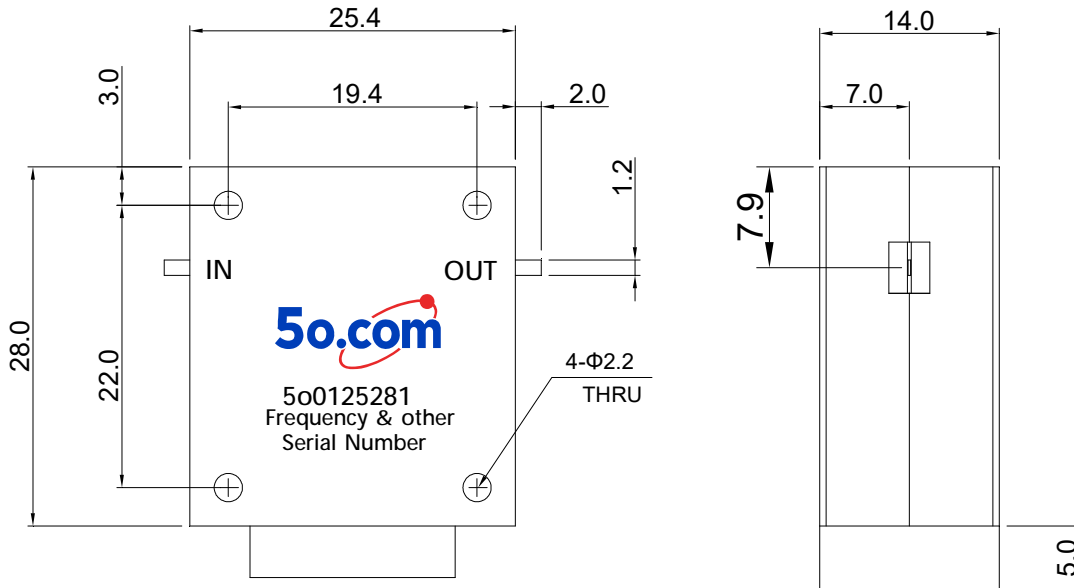
### RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o01252813565	3.5 ~ 6.5	18	1.3	0.5	TAB	-55 ~ +85

### Basic Specifications

Dimension	25.4*28*14mm	Connector Type	TAB
Forward Power	100W	Storage Temperature	-55~+125°C
Reverse Power	30W	Impedance	50Ω

### Overall Dimension(mm)



### Instructions

Tolerances:  $\pm 2\%$  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.