

# Drop in Isolator 18.0 ~ 28.0GHz

## Application

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

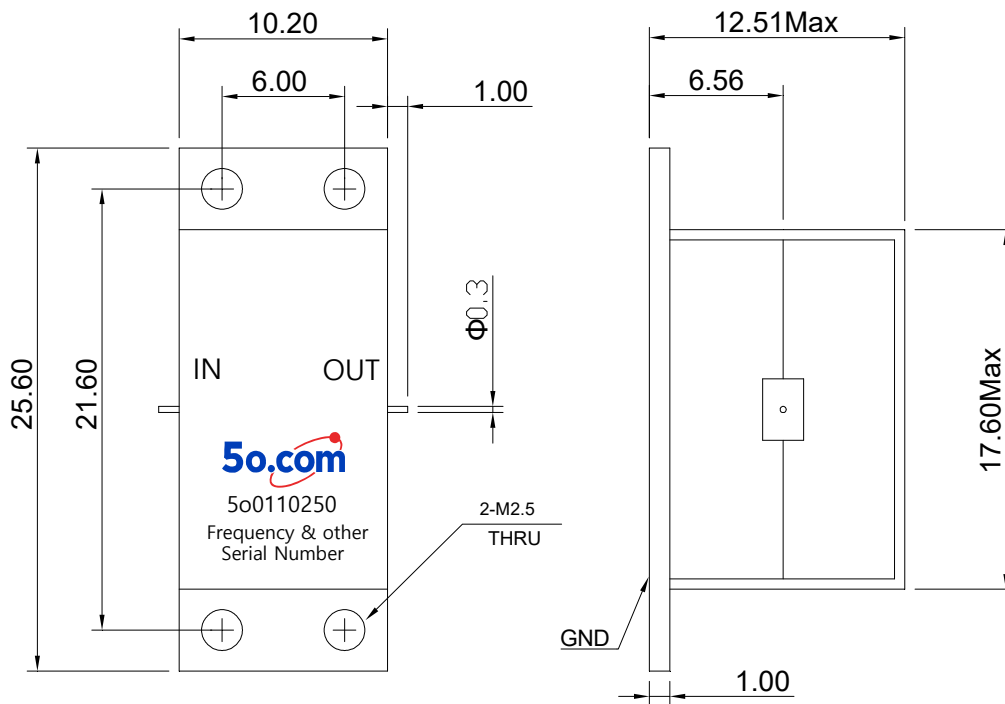
## RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type
5o011025018265	18.0 ~ 26.5	20	1.3	0.7	TAB
5o01102502328	23.0 ~ 28.0	20	1.3	0.9	TAB

## Basic Specifications

Dimension	10.2*25.6*12.5mm	Impedance	50Ω
Forward Power	10W	Operating Temperature	-40 ~ +70°C
Reverse Power	2W	Storage Temperature	-55~+125°C

## 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.