

Drop in Isolator 8.0 ~ 12.0GHz

Application

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

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

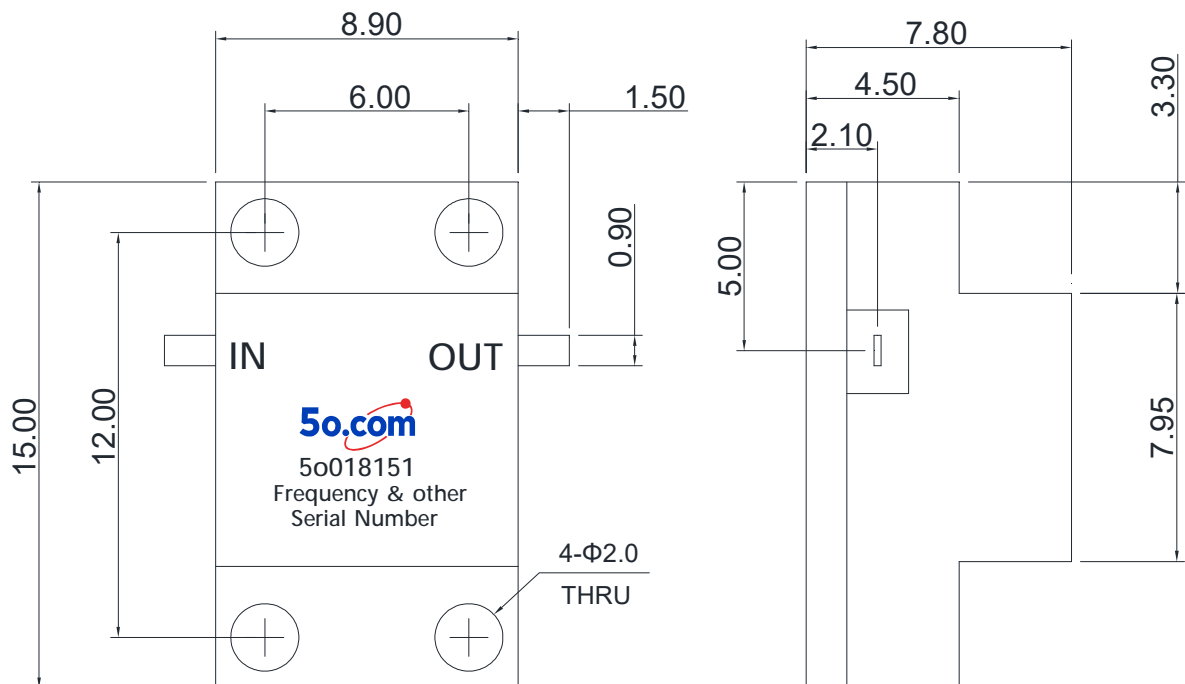
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type
5o018151812	8.0 ~ 12.0	18	1.3	0.5	TAB

Basic Specifications

Dimension	8.9*15*7.8mm	Impedance	50Ω
Forward Power	30W	Operating Temperature	-55 ~ +85°C
Reverse Power	5W	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.