

# Dual Junction Drop in Isolator 4.0 ~ 7.0GHz

## Application

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

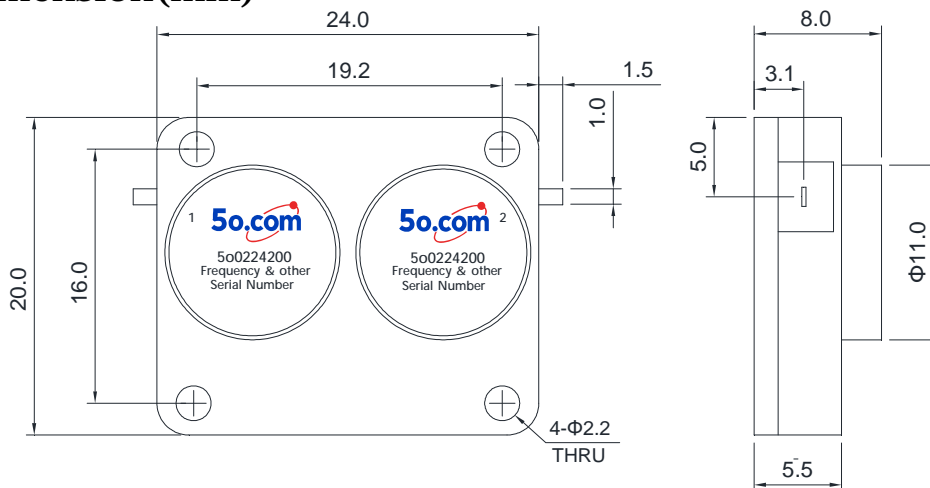
## RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type
5o0224200455	4.5 ~ 5.0	40	1.25	0.8	TAB
5o02242004752	4.7 ~ 5.2	40	1.25	0.8	TAB
5o0224200558	5.0 ~ 5.8	40	1.25	0.8	TAB
5o022420056	5.0 ~ 6.0	36	1.3	1.0	TAB
5o02242005259	5.2 ~ 5.9	40	1.2	0.8	TAB
5o02242005459	5.4 ~ 5.9	45	1.2	0.8	TAB
5o0224200556	5.6 ~ 6.0	45	1.2	0.6	TAB
5o02242005759	5.7 ~ 5.9	45	1.2	0.6	TAB
5o02242005765	5.7 ~ 6.5	40	1.25	1.0	TAB
5o022420067	6.0 ~ 7.0	45	1.2	0.7	TAB
5o0224200635655	6.35 ~ 6.55	45	1.2	0.6	TAB

## Basic Specifications

Dimension	24*20*8mm	Impedance	50Ω
Forward Power	60W	Operating Temperature	-40 ~ +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.