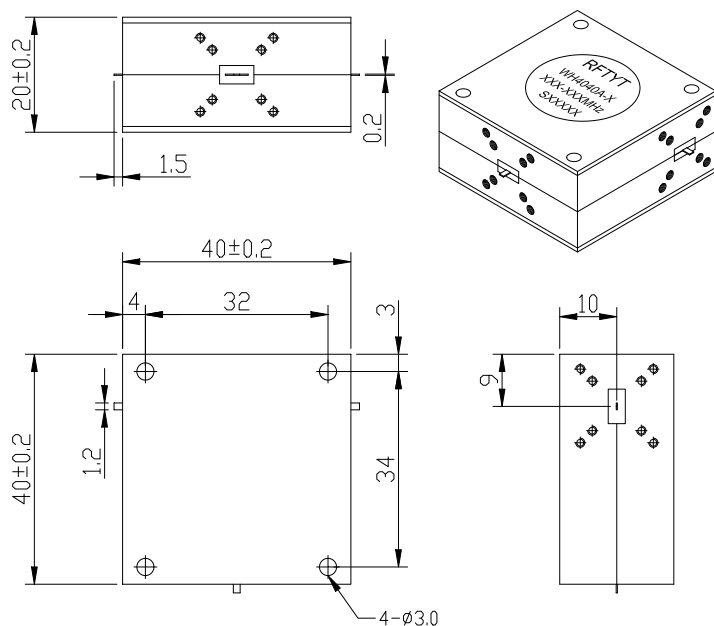


## 1.6 to 3.2GHz Drop in Circulator

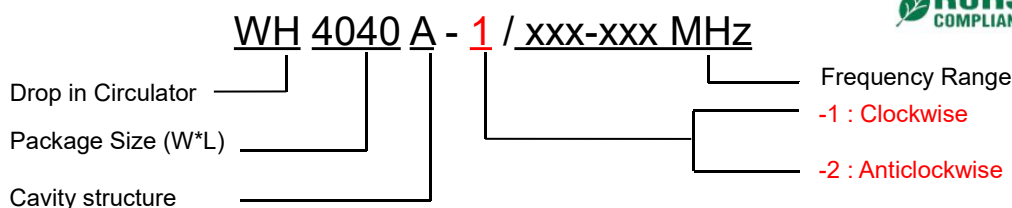
### WH4040A Strip Line Type

#### Outline Drawing (mm):



General part Tolerance is  $\pm 2\%$  unless otherwise stated

#### Order Examples:



#### Basic Specifications:

Impedance	50 $\Omega$
Operating temperature	-10~+60 $^{\circ}\text{C}$
Storage temperature	-50~+90 $^{\circ}\text{C}$
Size(mm)	40*40*20

#### Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight :  $\approx 190$  g

#### Material list:

- ◇ Cavity: aluminum conductive oxidation
- ◇ Housing: Industrial pure iron nickel plated
- ◇ Conductor: silver plated brass

#### Application:

- ◇ Rf amplifier final stage, protect the amplifier
- ◇ Common transceiver antenna
- ◇ Digital communication
- ◇ Satellite communication
- ◇ Mobile communication

### Specifications:

Model No (X=1: →Clockwise) (X=2: ←Anticlockwise)	Freq. Range GHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH4040A-X/1.5-3.0GHz	1.5-3.0	0.70	17.0	1.35	100
WH4040A-X/1.8-3.5GHz	1.8-3.5	0.70	17.0	1.35	100

### Instructions:

- 1, The circulator only provides through power, indicating that the transmission to the antenna and the antenna to the receiving are through power;
- 2, Only some common frequencies in the table, can be produced according to user requirements;
- 3, Embedded circulator, please use stainless steel or brass screws when installing;
- 4, If you do not find what you are looking for, please contact us!