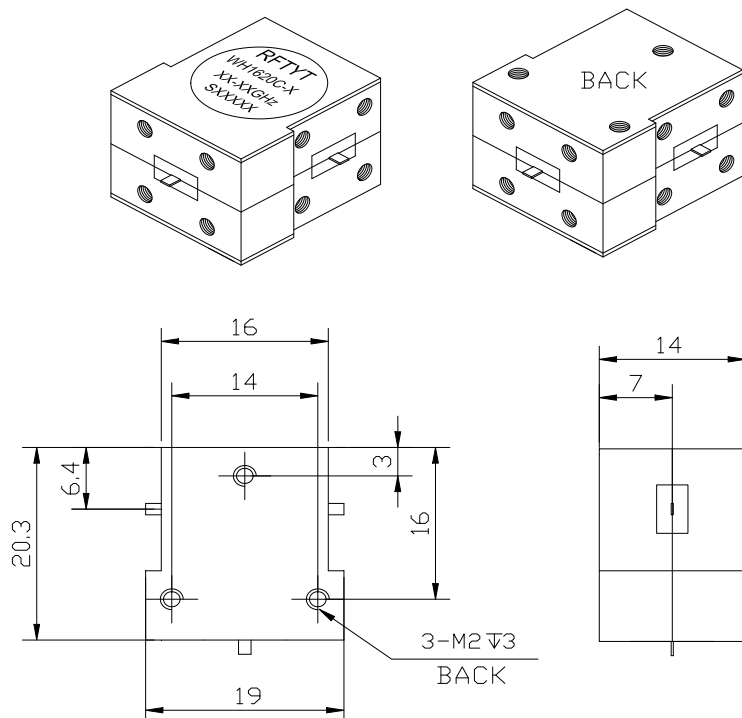


## 6.0 to 18.0GHz Drop in Circulator

### WH1620B Strip Line Type

#### Outline Drawing (mm):



#### Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight :  $\approx$  22 g

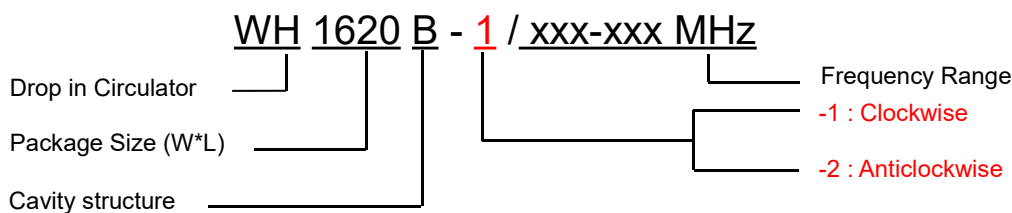
#### Material list:

- ◇ Cavity: aluminum conductive oxidation
- ◇ Outer shell: industrial pure iron nickel plating
- ◇ Guide body: Silver plated brass

#### Application:

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

#### Order Examples:



#### Basic Specifications:

Impedance	50 $\Omega$
Operating temperature	-10~+60 $^{\circ}$ C
Storage temperature	-50~+90 $^{\circ}$ C
Size(mm)	16.0*20.3*14

### Specifications:

Model No (X=1: →Clockwise) (X=2: ←Anticlockwise)	Freq. Range GHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH1620B-X/6.0-18.0GHz	6.0-18.0	1.50	10.0	1.90	30
WH1620B-X/8.0-18.0GHz	8.0-18.0	1.40	12.0	1.60	30
WH1620B-X/12.0-18.0GHz	12.0-18.0	0.80	17.0	1.40	30

### 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!