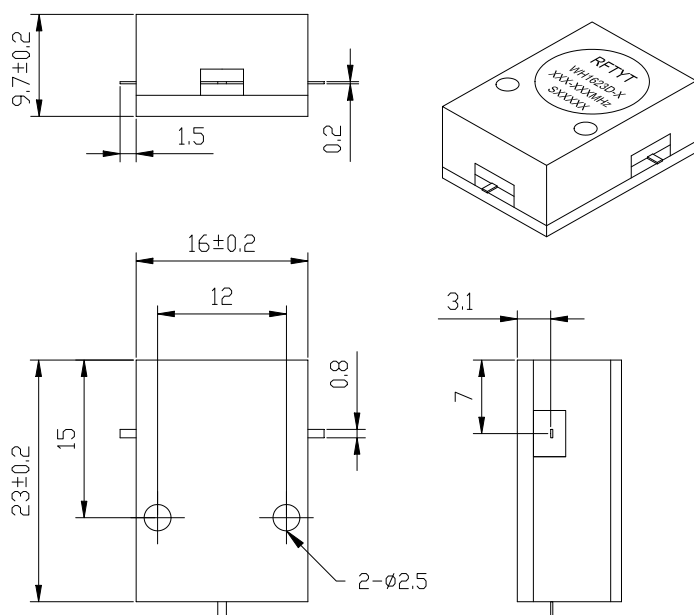


## 5.0 to 7.3GHz Drop in Circulator

### WH1623D Strip Line Type

#### Outline Drawing (mm):



#### Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ g

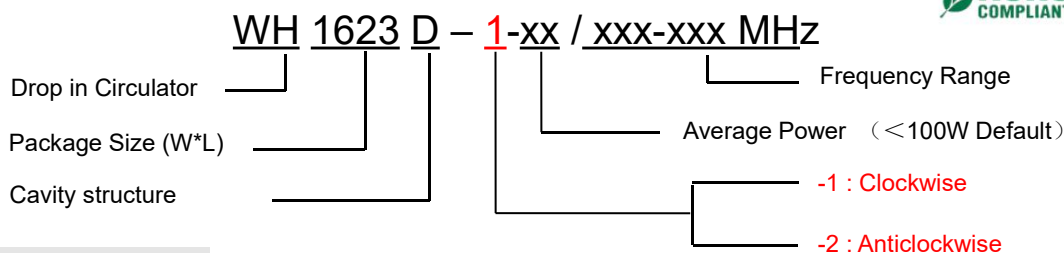
#### Material list:

- ◇ 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 Ω
Operating temperature	-30~+70 °C/-40~+85 °C
Storage temperature	-50~+90 °C
Size(mm)	16.0*23.0*9.7

### Specifications:

Model No (X=1: →Clockwise) (X=2: ←Anticlockwise)	Freq. Range GHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH1623D-X/5.0-6.0GHz	5.0-6.0	0.60	18.0	1.50	50
WH1623D-X/5.1-5.9GHz	5.1-5.9	0.50	18.0	1.50	50
WH1623D-X/5.15-5.875GHz	5.15-5.875	0.45	18.0	1.50	50
WH1623D-X/5.2-5.5GHz	5.2-5.5	0.40	20.0	1.25	50
WH1623D-X/5.25-5.85GHz	5.25-5.85	0.40	19.0	1.25	50
WH1623D-X/5.4-5.9GHz	5.4-5.9	0.40	20.0	1.20	50
WH1623D-X/5.6-7.0GHz	5.6-7.0	0.50	18.0	1.50	50
WH1623D-X/5.7-5.9GHz	5.7-5.9	0.50	23.0	1.20	50
WH1623D-X/5.725-5.875GHz	5.725-5.875	0.50	23.0	1.20	50
WH1623D-X/5.8-6.5GHz	5.8-6.5	0.40	20.0	1.25	50
WH1623D-X/6.57-6.87GHz	6.57-6.87	0.50	20.0	1.20	50
WH1623D-X/6.7-7.1GHz	6.7-7.1	0.40	20.0	1.20	50
WH1623D-X/7.1-7.3GHz	7.1-7.3	0.50	23.0	1.20	50

### 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!