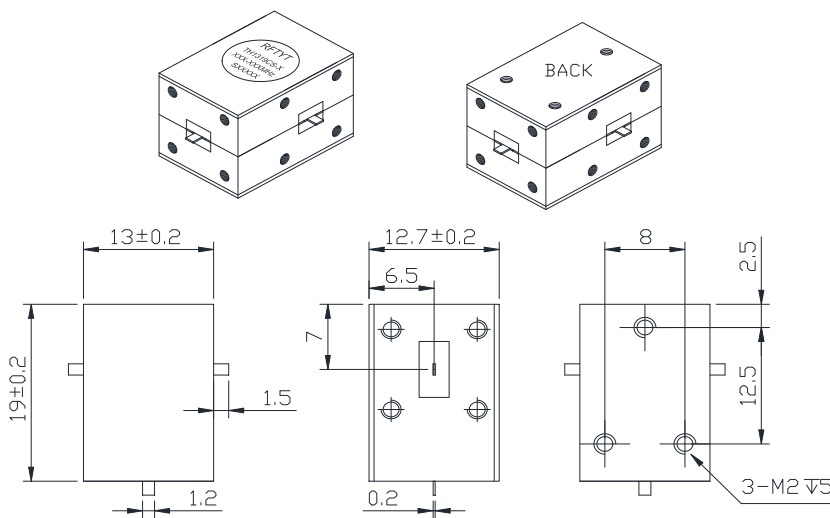


6.0 to 12.0GHz Drop in Circulator

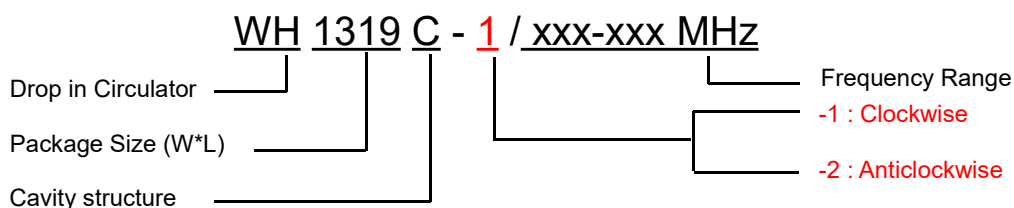
WH1319C Strip Line Type

Outline Drawing (mm):



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

Order Examples:



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ 20 g

Material list:

- ◇ Housing: Aluminum
- ◇ Coating: Nickel
- ◇ Inner conductor: brass
- ◇ Plating layer: silver

Application:

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

Basic Specifications:

Impedance	50 Ω
Operating temperature	-10~+60 $^{\circ}\text{C}$
Storage temperature	-50~+90 $^{\circ}\text{C}$
Size(mm)	13.0*19.0*12.7

Specifications:

Model No (x=1: →Clockwise) (x=2: ←Anticlockwise)	Freq. Range GHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH1319C-X/8.0-12.0GHz	8.0-12.0	0.50	18.0	1.30	30
WH1319C-X/8.0-12.4GHz	8.0-12.4	0.60	16.0	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!