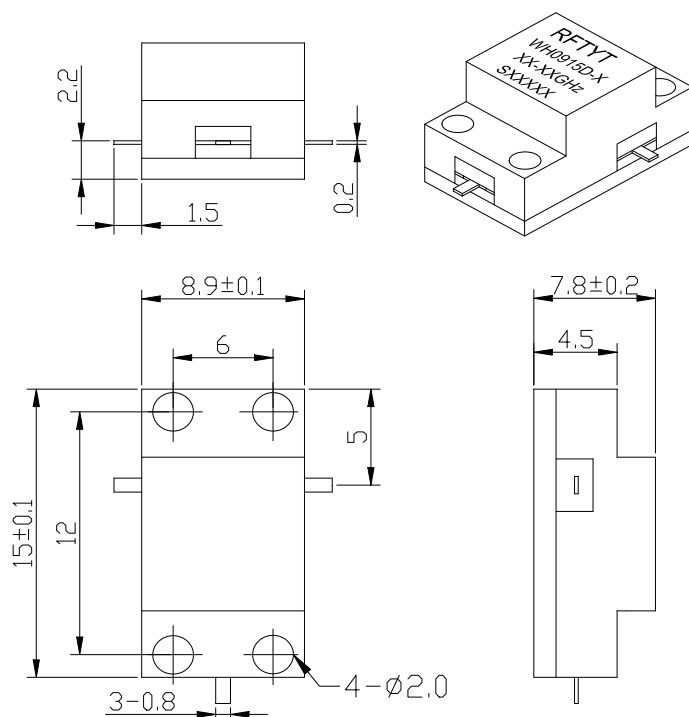


6.0 to 10.0GHz Drop in Circulator

WH0915D Strip Line Type

Outline Drawing (mm):



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ 5 g

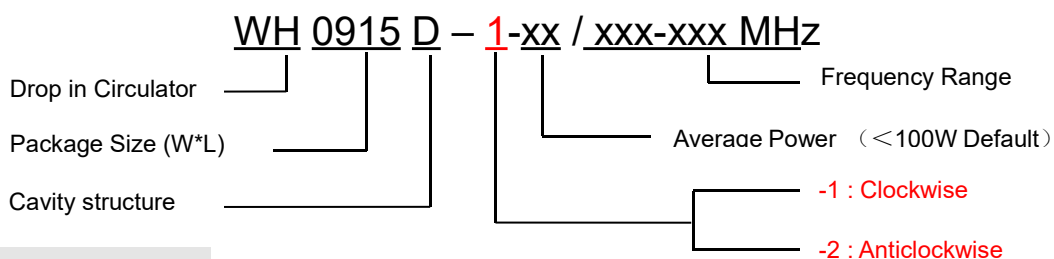
Material list:

- ◇ 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 $^{\circ}$ C/-40~+85 $^{\circ}$ C
Storage temperature	-50~+90 $^{\circ}$ C
Size(mm)	8.9*15.0*7.8

Specifications:

Model No (X=1: →Clockwise) (X=2: ←Anticlockwise)	Freq. Range GHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH0915D-X/6.0-8.0GHz	6.0-8.0	0.60	18.0	1.30	30
WH0915D-X/7.0-8.5GHz	7.0-8.5	0.30	20.0	1.25	30
WH0915D-X/7.0-9.0GHz	7.0-9.0	0.30	18.0	1.30	30
WH0915D-X/7.5-8.0GHz	7.5-8.0	1.30	11.0	1.90	30
WH0915D-X/7.7-8.1GHz	7.7-8.1	0.30	23.0	1.20	30
WH0915D-X/7.7-8.8GHz	7.7-8.8	0.40	20.0	1.25	30
WH0915D-X/7.1-9.5GHz	7.1-9.5	0.60	18.0	1.30	30
WH0915D-X/7.9-9.5GHz	7.9-8.4	0.30	23.0	1.20	30
WH0915D-X/8.0-9.0GHz	8.0-9.0	0.40	20.0	1.25	30
WH0915D-X/8.0-10.0GHz	8.0-10.0	0.40	20.0	1.25	30
WH0915D-X/8.3-8.5GHz	8.3-8.5	0.30	23.0	1.20	30
WH0915D-X/8.5-9.5GHz	8.5-9.5	0.35	20.0	1.20	30
WH0915D-X/8.9-9.6GHz	8.9-9.6	0.40	20.0	1.25	30
WH0915D-X/9.0-9.8GHz	9.0-9.8	0.35	23.0	1.20	30
WH0915D-X/9.0-10.0GHz	9.0-10.0	0.40	20.0	1.25	30
WH0915D-X/9.2-9.5GHz	9.2-9.5	0.30	23.0	1.20	30
WH0915D-X/9.3-10.0GHz	9.3-10.0	0.35	23.0	1.20	30
WH0915D-X/9.4-9.5GHz	9.4-9.5	0.30	23.0	1.20	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