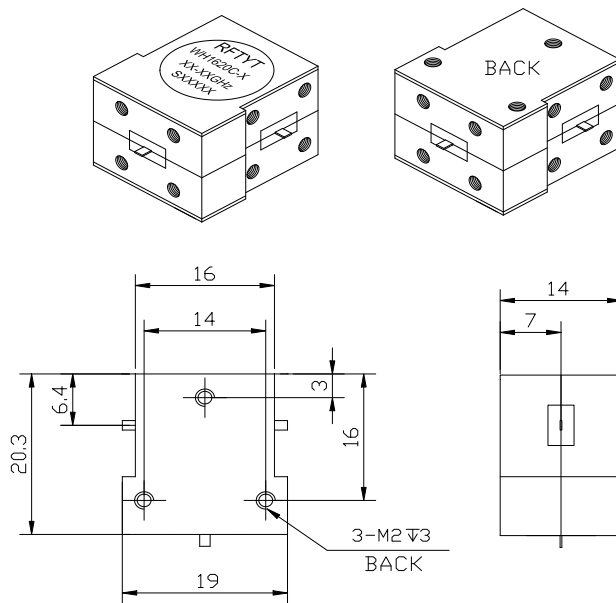


6.0 to 18.0GHz Drop in Circulator

WH1620B Strip Line Type

Outline Drawing (mm):



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ 22 g

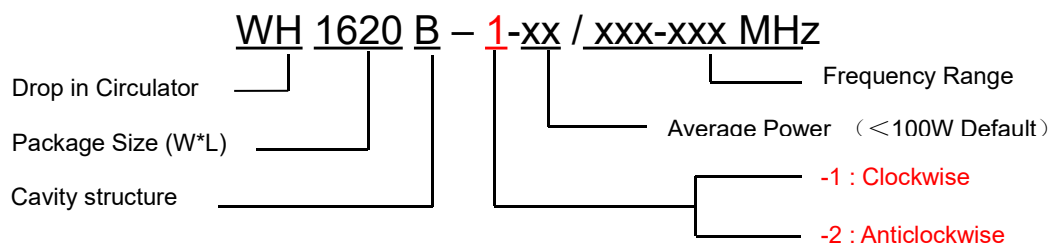
Material list:

- ◇ 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 Ω
Operating temperature	-10~+60 °C
Storage temperature	-50~+90 °C
Size(mm)	16.0*20.3*14.0

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
WH1620B-X/13.75-14.5GHz	13.75-14.5	0.50	20.0	1.25	30
WH1620B-X/14.5-16.5GHz	14.5-16.5	0.50	18.0	1.30	30
WH1620B-X/15.0-18.0GHz	15.0-18.0	0.60	18.0	1.30	30
WH1620B-X/16.0-18.0GHz	16.0-18.0	0.60	18.0	1.30	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!