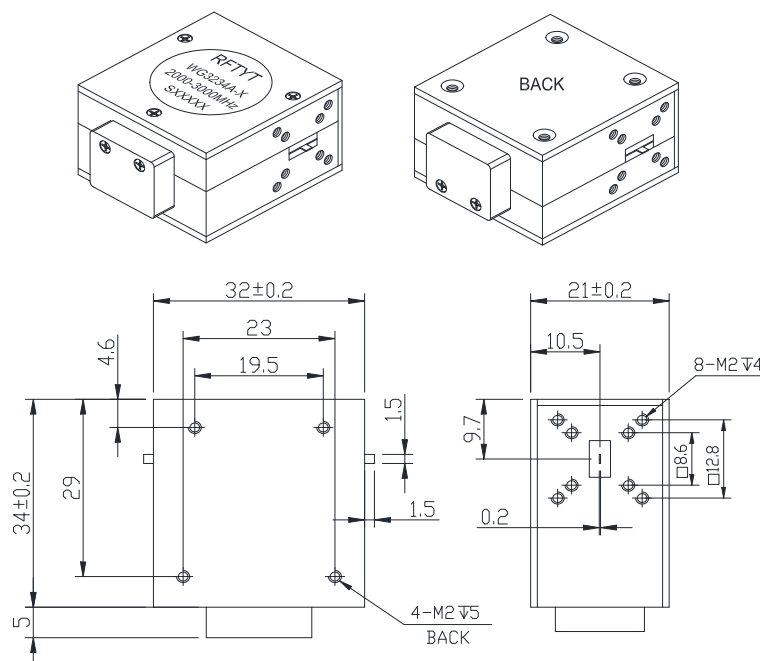
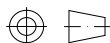




2.0 to 4.0GHz Drop in Isolator

WG3234A Microstrip line

Outline Drawing (mm):



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ 100 g

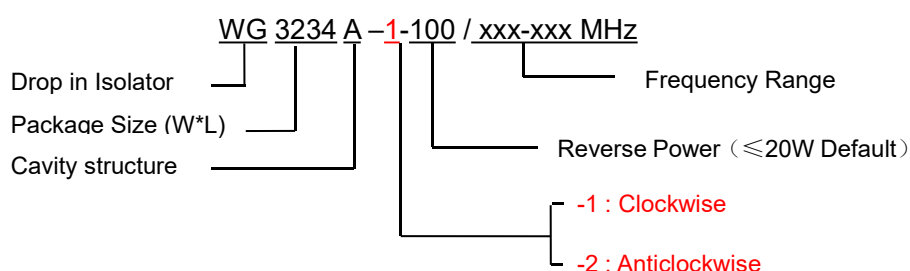
Material list:

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

Application:

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

Order Examples:



Basic Specifications:

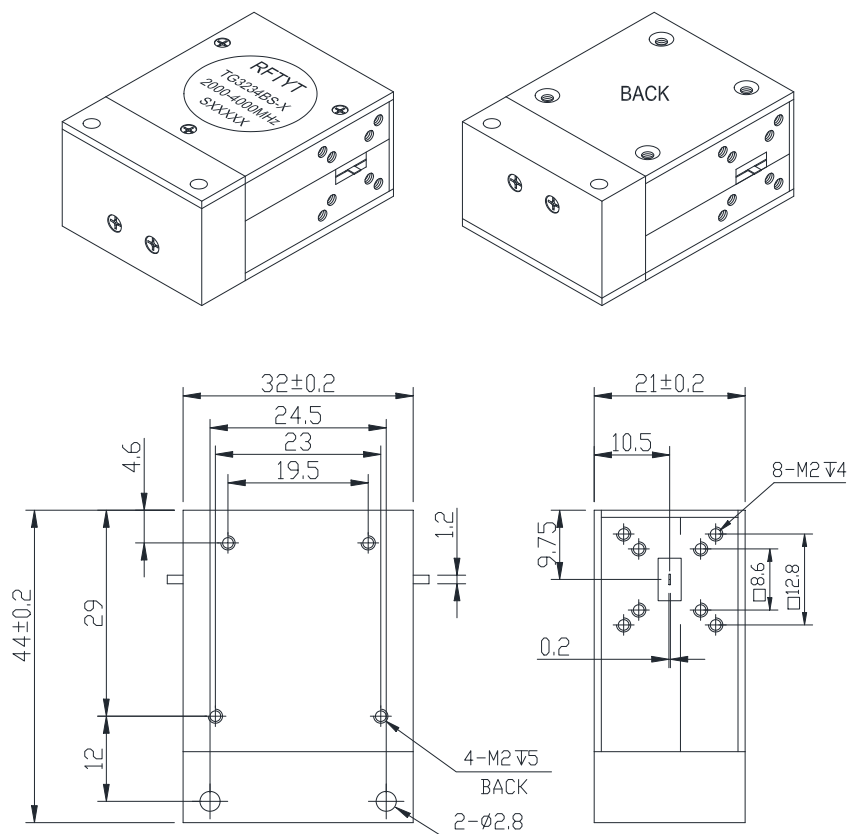
Impedance	50 Ω
Connection type	Microstrip line
Size(mm)	32.0*34.0*21.0
Operating Temp	-10~+60 $^{\circ}$ C
Storage temperature	-50~+90 $^{\circ}$ C



Specifications:

Model No. (X=1: →Clockwise) (X=2: ←Anticlockwise)	Freq. Range GHz	IL. dB (max)	Isolation dB (min)	VSWR	Forward Power CW	Reverse Power W
WG3234A-X/2000-4000MHz	2.0-4.0	0.50	18.0	1.30	150	20/100

Reflected power 100W size diagram



The reflected power of this figure is 100W, the indicators are shown in the table above, and its model is
WG3234A-X-100/XXX-XXXMHz

Instructions:

- 1, The isolator reflected power of 20W, can also be done according to customer requirements 100W;
- 2, Only some common frequencies in the table, can be produced according to user requirements;
- 3, Embedded isolator, please use stainless steel or brass screws when installing;
- 4, If you do not find the frequency you want, please contact us!