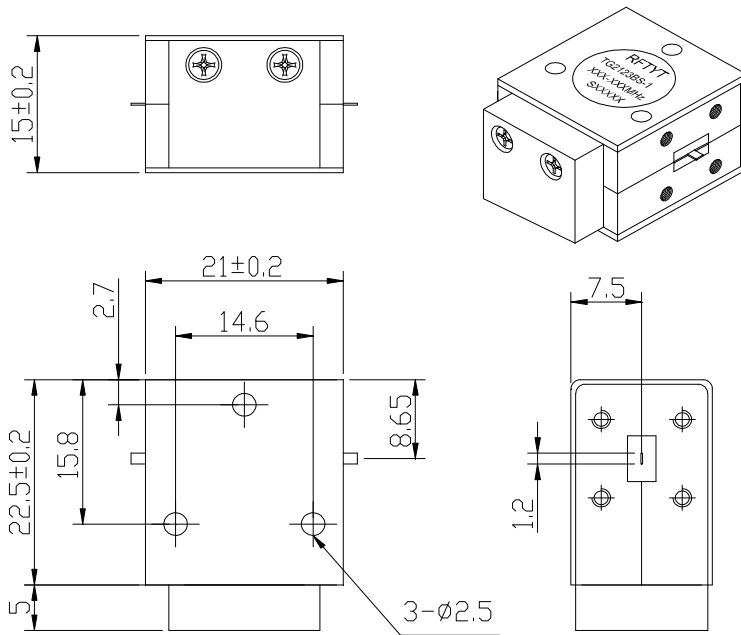


## 4.0 to 8.0GHz Drop in Isolator

### WG2123B Drop-In

Outline Drawing (mm): 



#### Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight :  $\approx$  55 g

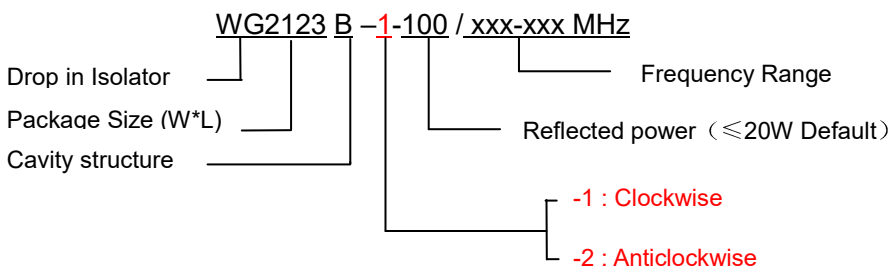
#### Material list:

- ◇ 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 $\Omega$
Connection type	Drop-In
Size(mm)	21.0*22.5*15.0
Operating Temp	-10~+60 $^{\circ}$ C
Storage temperature	-50~+90 $^{\circ}$ C

Specifications:

<b>Model No.</b> (X=1: →Clockwise) (X=2: ←Anticlockwise)	<b>Freq. Range</b> GHz	<b>IL</b> dB (max)	<b>Isolation</b> dB (min)	<b>VSWR</b>	<b>Forward</b> <b>Power</b> <b>CW</b>	<b>Reverse</b> <b>Power</b> <b>W</b>
WG2123B-X/4.0-8.0GHz	4.0-8.0	0.60	18.0	1.30	100	20

Instructions:

- 1, The isolator reflected power is 20W;
- 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!