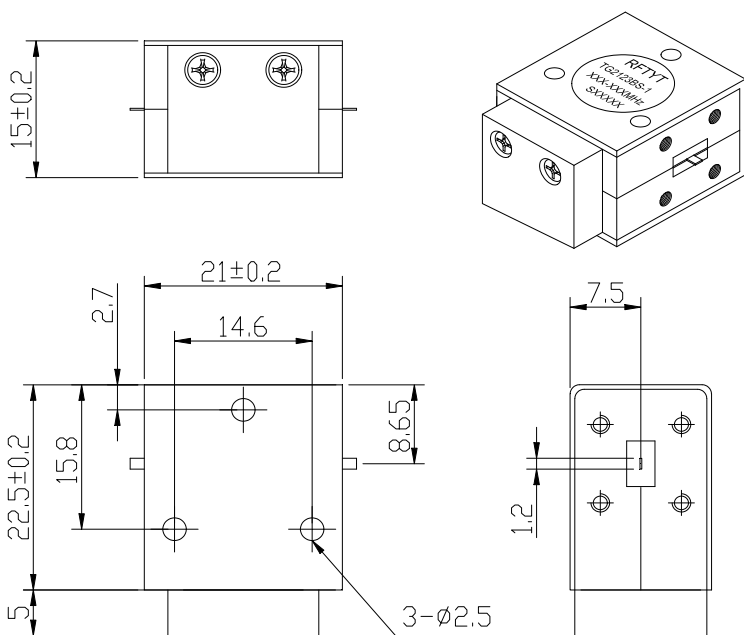


4.0 to 8.0GHz Drop in Isolator

WG2123B Microstrip line

Outline Drawing (mm): 



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ 55 g

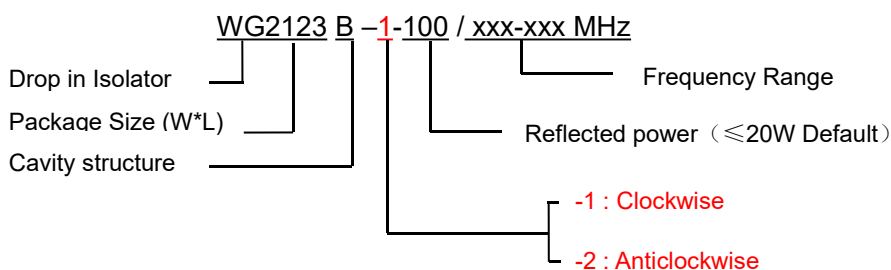
Material list:

- ◇ 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 Ω
Connection type	Microstrip line
Size(mm)	21.0*22.5*15.0
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
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!