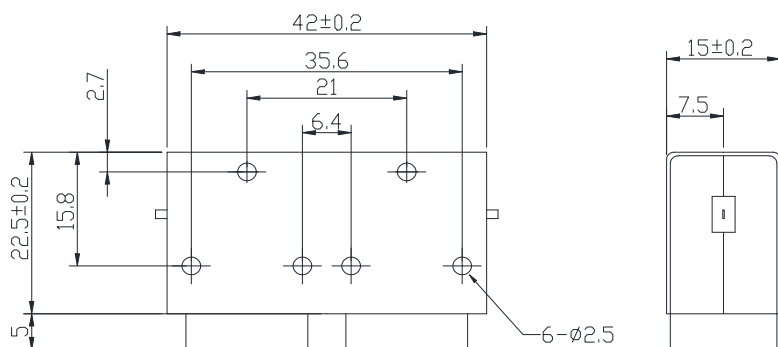
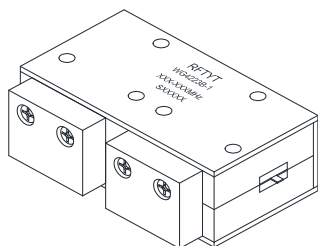
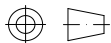


4.0 to 8.0GHz Dual Junction Drop in Isolator

WG4223B Strip Line Type

Outline Drawing (mm):



Features:

- ✧ Good temperature stability
- ✧ Withstand high power
- ✧ RoHS compliant
- ✧ Weight : ≈ 65 g

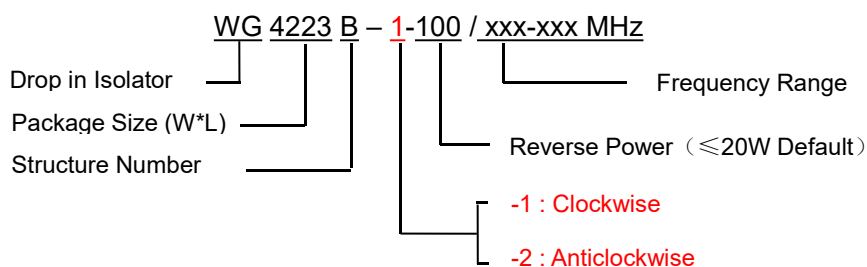
Material list:

- ✧ 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	Strip line
Size(mm)	42.0*22.5*15.0
Operating Temp	-10~+60 $^{\circ}\text{C}$
Storage temperature	-50~+90 $^{\circ}\text{C}$



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
WG4223B-X/4.0-7.0GHz	4.0-7.0	1.0	36	1.30	50	10
WG4223B-X/4.0-7.2GHz	4.0-7.2	1.0	36	1.30	50	10
WG4223B-X/4.0-8.0GHz	4.0-8.0	1.2	36	1.30	50	10
WG4223B-X/5.0-7.0GHz	5.0-7.0	1.0	38	1.25	50	10
WG4223B-X/5.6-7.0GHz	5.6-7.0	1.0	38	1.25	50	10
WG4223B-X/5.8-6.7GHz	5.8-6.7	1.0	38	1.25	50	10
WG4223B-X/6.0-8.0GHz	6.0-8.0	0.8	38	1.25	50	10

Instructions:

- 1, The isolator reflected power is only 10W;
- 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!