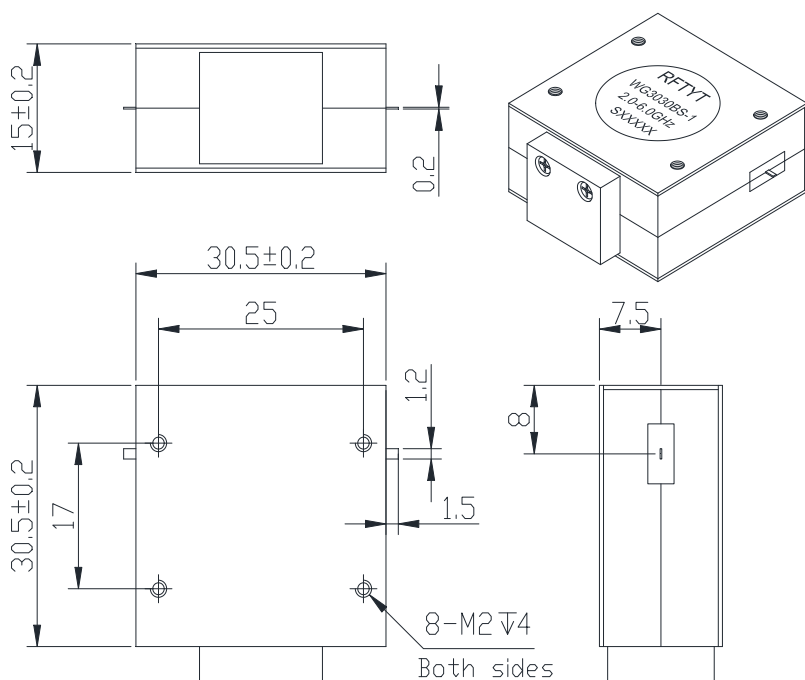


## 2.0 to 6.0GHz Drop in Isolator

WG3030B Microstrip line

Outline Drawing (mm): 



### Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight :  $\approx$  110 g

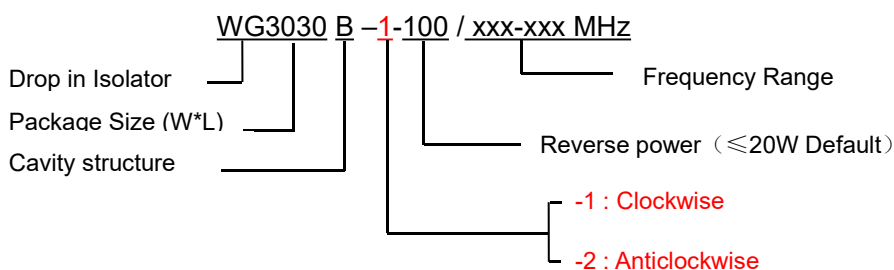
### Material list:

- ◇ Cavity: aluminum conductive oxidation
- ◇ Housing: Industrial pure iron nickel plated
- ◇ Conductor: 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	Microstrip line
Size(mm)	30.5*30.5*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> <b>GHz</b>	<b>IL</b> <b>dB</b> <b>(max)</b>	<b>Isolation</b> <b>dB (min)</b>	<b>VSWR</b>	<b>Forward</b> <b>Power</b> <b>CW</b>	<b>Reverse</b> <b>Power</b> <b>W</b>	<b>Notes</b>
WG3030B-X/2.0-6.0GHz	2.0-6.0	0.85	12.0	1.50	50	20	-10~+60°C
		1.70	12.0	1.60			-40~+70°C

**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!