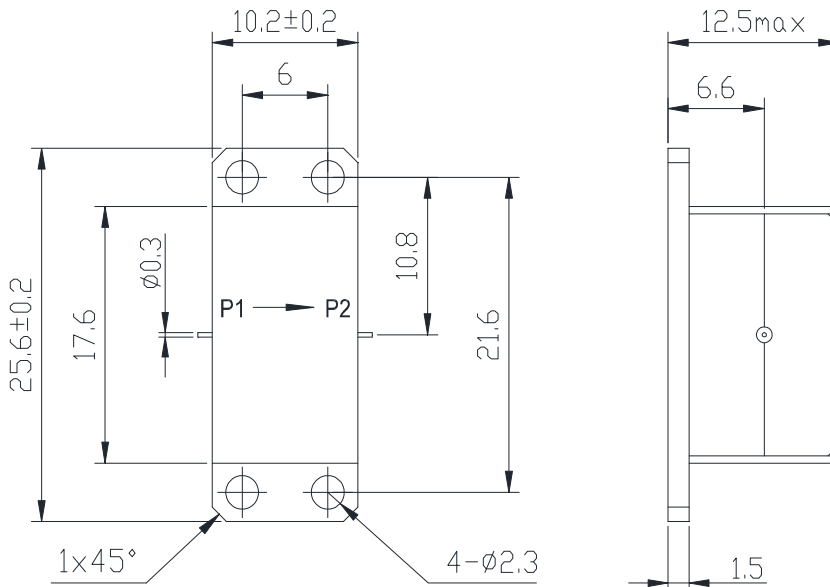


17.0 to 31.0GHz Drop in Isolator

WG1017C Drop-In Type

Outline Drawing (mm):



Features:

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

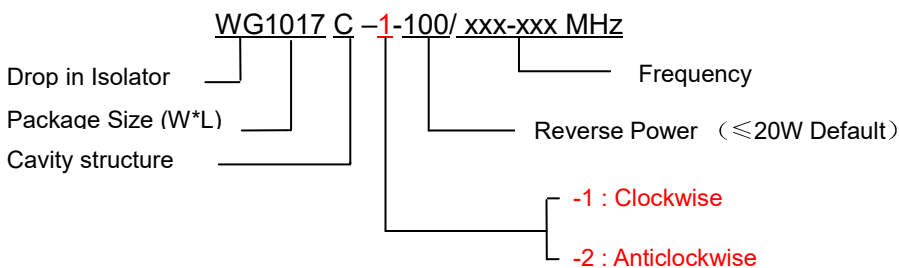
Material list:

- ◇ 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
- ◇ High capacity microwave relay communication
- ◇ Digital communications,
- ◇ satellite communications, International Maritime Satellite communications

Order Examples :



Basic Specifications :

Impedance	50 Ω
Connector	Strip Line Type
Size(mm)	10.2*17.6*12.5
Operating Temp	-30~+70 $^{\circ}$ C /-40~+85 $^{\circ}$ 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
WG1017C-X/18.0-26.5GHz	18.0-26.5	0.80	20.0	1.35	10	2
WG1017C-X/29.0-31.0GHz	29-31.0	1.00	20.0	1.40	10	2

**If the frequency range you need is not covered in the form.
Please contact us for details.**