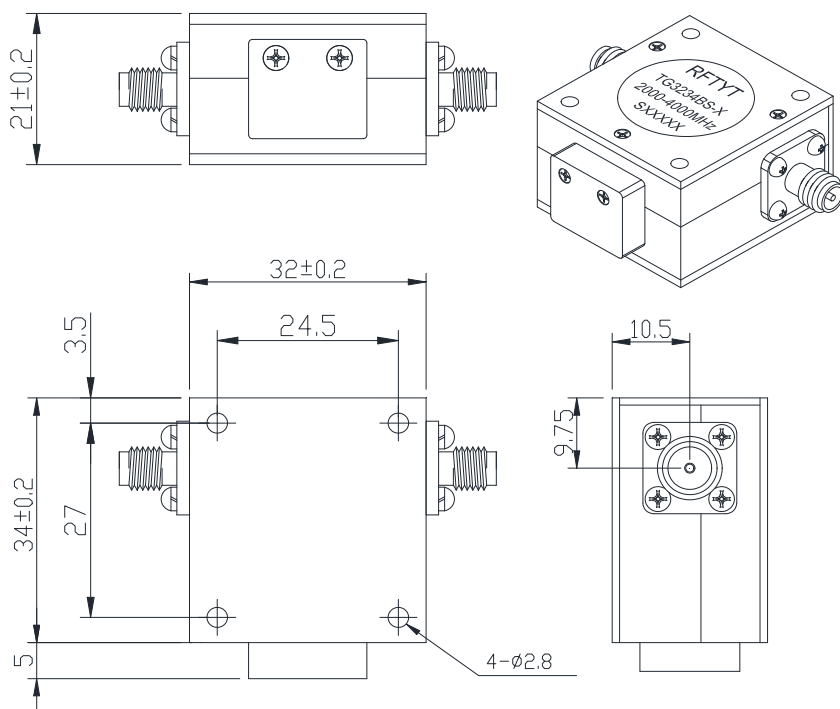
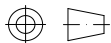


2.0 to 4.0GHz Coaxial Isolator

TG3234BS SMA Type Through hole installation

Outline Drawing (mm):



Features:

- ✧ Good temperature stability
- ✧ Withstand high power
- ✧ RoHS compliant
- ✧ Weight : ≈ 100 g

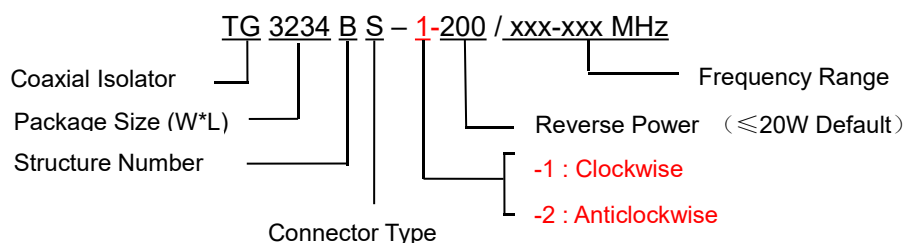
Material list:

- ✧ 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
- ✧ Medium capacity microwave Communication
- ✧ High capacity relay communication
- ✧ GSM/CDMA/TD-SCDMA/WCDMA
EGSM/Wimax/TD-LTE/AMPS/SMR
5G and other communication systems

Order Examples:



Connector Type:

SMA Type Connector Options			N Type Connector Options		
Port 1	Port 2	Abbreviation	Port 1	Port 2	Abbreviation
SMA-F	SMA-F	S	N-F	N-F	N
SMA-F	SMA-M	SKJ	N-F	N-M	NKJ
SMA-M	SMA-F	SJK	N-M	N-F	NJK
SMA-M	SMA-M	SJ	N-M	N-M	NJ

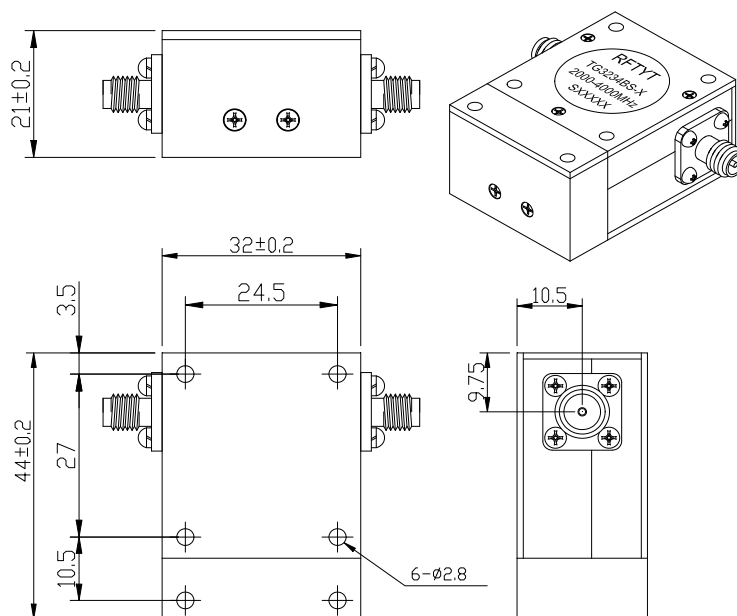
Basic Specifications:

Impedance	50 Ω
Connector Type	SMA-F
Size(mm)	32.0*34.0*21.0
Operating Temp	-10~+60℃
Storage temperature	-50~+90℃

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
TG3234BS-X/2000-3000MHz	2.0-3.0	0.40	18.0	1.30	100	20/100
TG3234BS-X/2000-3500MHz	2.0-3.5	0.40	18.0	1.30	100	20/100
TG3234BS-X/2000-4000MHz	2.0-4.0	0.50	18.0	1.30	100	20/100
TG3234BS-X/2500-3500MHz	2.5-3.5	0.40	20.0	1.25	100	20/100
TG3234BS-X/2500-4000MHz	2.5-4.0	0.40	18.0	1.30	100	20/100

Reverse power 100W size type



The reflected power of this figure is 100W, the indicators are the same as the table, model
TG3234BS-X-100/XXX-XXXMHz

Instructions:



-
- 1, the isolator connector can be selected SMA, N, male and female head can be used with the user;
 - 2, the reflection power is commonly used 20W and 100W options, you can also configure the total reflection power according to user requirements;
 - 3, only some common frequencies in the table, can be produced according to the user's requirements;
 - 4, if you do not find what you are looking for, please contact us!