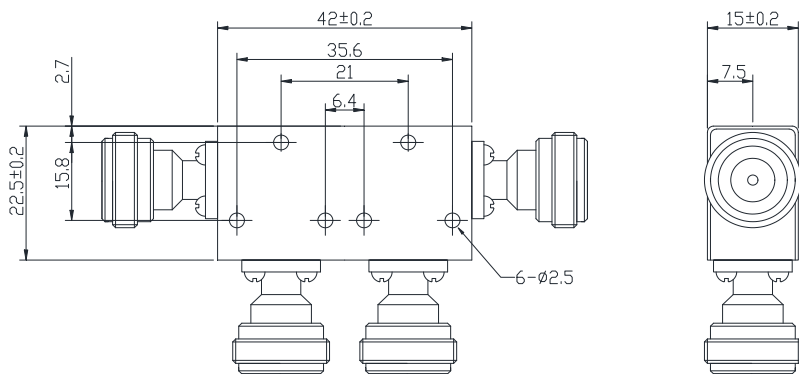
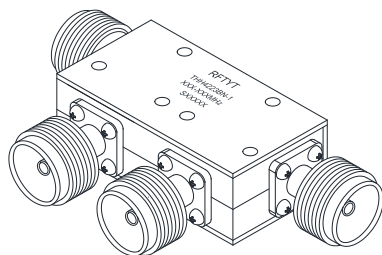


## 4.0 to 8.0GHz Dual Junction Coaxial Circulator

THH4223BN N Type

Outline Drawing (mm): 



### Features:

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

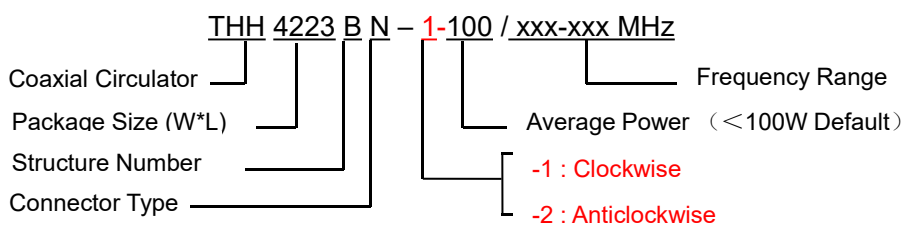
### Material list:

- ◇ Shell: Steel
- Coating: Bright Nickel
- ◇ Inner conductor: Brass
- Coating: Silver

### Application:

- ◇ Protect the power amplifier and  
Installed at the end of RF power amplifier
- ◇ Transceiver common antenna
- ◇ GSM1800/CDMA/TD-SCDMA/WCDMA/EGSM/Wimax/TD-LTE/AMPS/SR 5G and other communication systems

### Order Examples:



### Connector Type:

S Type Connector Options					N Type Connector Options				
Port 1	Port 2	Port 3	Port 4	Abbreviation	Port 1	Port 2	Port 3	Port 4	Abbreviation
SMA-F	SMA-F	SMA-F	SMA-F	S	N-F	N-F	N-F	N-F	N
SMA-F	SMA-M	SMA-M	SMA-M	SKJJJ	N-F	N-M	N-M	N-M	NKJJJ
SMA-M	SMA-F	SMA-F	SMA-F	SJKKK	N-M	N-F	N-F	N-F	NJKKK
SMA-F	SMA-F	SMA-M	SMA-M	SKKJJ	N-F	N-F	N-M	N-M	NKKJJ

Basic Specifications :

Impedance	50 $\Omega$
Connector Type	N-F
Size(mm)	50.8*28.5*15.0
Operating Temp	0~+60 $^{\circ}$ C
Storage temperature	-30~+70 $^{\circ}$ C

Specifications :

Model No. (X=1: $\rightarrow$ Clockwise) (X=2: $\leftarrow$ Anticlockwise)	Freq. Range GHz	IL. dB (max)	Isolation dB (min)	VSWR (max)	Forward Power W
THH4223BN-X/4.0-8.0GHz	4.0-8.0	1.6	36	1.30	50

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