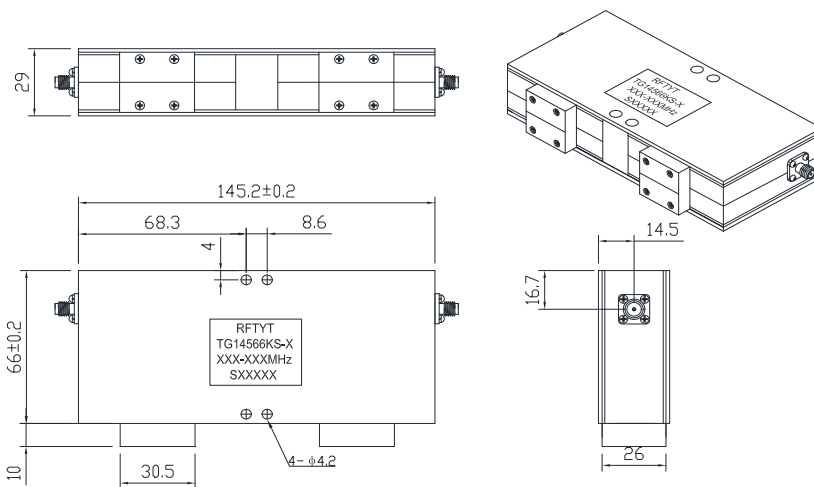




# 1.0 to 2.0GHz Dual Junction Isolator

## TG14566KS SMA Type

### Outline Drawing (mm):



### Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight :  $\approx 950$  g

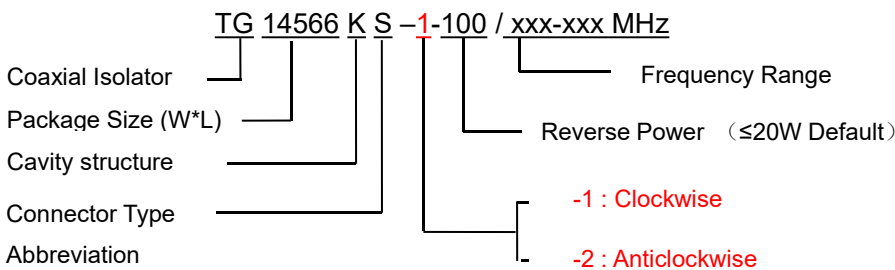
### Material list:

- ◇ 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:



### Connector Type

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



Basic Specifications :

Impedance	50 Ω
Size(mm)	145.0*66.0*29.0
Operating Temp	-10~+60℃
Storage temperature	-50~+90℃
ConnectorType	SMA-K

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
TG14566KS-X/1.0-2.0GHz	1.0-2.0	1.3	34	1.40	100	100

Instructions:

- 1, The isolator connector can be selected SMA, N, male and female head can be used with the user;
- 2, Only some common frequencies in the table, can be produced according to the user's requirements;
- 3, If you do not find what you are looking for, please contact us!