



RF Solution offer a wide selection of Coaxial Circulator for global customers. TH3030BS is a Coaxial Circulator in Frequency Range of  $2.0\sim6.0$  GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is  $0.85\sim1.70$  dB and Isolation Min is 12.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 50 W.

## **Product Details**

| Part Number | TH3030BS                          |
|-------------|-----------------------------------|
| Description | 2.0 to 6.0 GHz Coaxial Circulator |

## **General Parameters**

| Frequency Range       | 2.0~6.0 GHz           |
|-----------------------|-----------------------|
| Bandwidth Max         | 100%                  |
| Insertion Loss Max    | 0.85~1.70 dB          |
| Isolation Min         | 12.0 dB               |
| Forward Power         | 50 W                  |
| Power                 | 50 W                  |
| VSWR Max              | 1.50~1.60             |
| Impedance             | 50 Ω                  |
| Connector Type        | SMA-K                 |
| Size                  | 30.5*30.5*15.0 mm     |
| Weight                | 120 g                 |
| Operating Temperature | -10~+60 °C/-40~+75 °C |
| Storage Temperature   | -50~+90 °C            |
| ROHS Compliant        | Yes                   |



## **Outline Drawing (mm)**

