



RF Solution offer a wide selection of Coaxial Isolator for global customers. TG4040AS is a Coaxial Isolator in Frequency Range of 1.50~3.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is 0.50~0.60 dB and Isolation Min is 17.0~18.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 100 W.

## Product Details

|             |                                 |
|-------------|---------------------------------|
| Part Number | TG4040AS                        |
| Description | 1.5 to 3.0 GHz Coaxial Isolator |

## General Parameters

|                       |                   |
|-----------------------|-------------------|
| Frequency Range       | 1.50~3.0 GHz      |
| Bandwidth Max         | 100%              |
| Insertion Loss Max    | 0.50~0.60 dB      |
| Isolation Min         | 17.0~18.0 dB      |
| Forward Power         | 100 W             |
| Reverse Power         | 20/100 W          |
| VSWR Max              | 1.30~1.35         |
| Impedance             | 50 $\Omega$       |
| Connector Type        | SMA-F             |
| Size                  | 40.0*40.0*20.0 mm |
| Weight                | 170 g             |
| Operating Temperature | -10~+60 °C        |
| Storage Temperature   | -50~+90 °C        |
| ROHS Compliant        | Yes               |

## Outline Drawing (mm)

