



RF Solution offer a wide selection of Dual Junction Isolator for global customers. UIYBCI14272A is a Dual Junction Isolator in Frequency Range of 1.0~2.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is 1.40 dB and Isolation Min is 34.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 100/300 W.

## Product Details

|             |                                       |
|-------------|---------------------------------------|
| Part Number | UIYBCI14272A                          |
| Description | 1.0 to 2.0 GHz Dual Junction Isolator |

## General Parameters

|                       |                |
|-----------------------|----------------|
| Frequency Range       | 1.0~2.0 GHz    |
| Bandwidth Max         | 100%           |
| Insertion Loss Max    | 1.40 dB        |
| Isolation Min         | 34.0 dB        |
| Forward Power         | 100/300 W      |
| Reverse Power         | 30 W           |
| VSWR Max              | 1.35           |
| Impedance             | 50 Ω           |
| Connector Type        | SMA-F/N-F      |
| Size                  | 144×72×27.4 mm |
| Weight                | /              |
| Operating Temperature | +10~+70 °C     |
| Storage Temperature   | /              |
| ROHS Compliant        | Yes            |

## Outline Drawing (mm)

