



RF Solution offer a wide selection of Dual Junction Isolator for global customers. UIYDDI3819A is a Dual Junction Isolator in Frequency Range of 0.6~5.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 30%, Insertion Loss Max is 0.50~1.20 dB and Isolation Min is 36.0~50.0 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 | UIYDDI3819A                           |
| Description | 0.6 to 5.0 GHz Dual Junction Isolator |

## General Parameters

|                       |              |
|-----------------------|--------------|
| Frequency Range       | 0.6~5.0 GHz  |
| Bandwidth Max         | 30%          |
| Insertion Loss Max    | 0.50~1.20 dB |
| Isolation Min         | 36.0~50.0 dB |
| Forward Power         | 100 W        |
| Reverse Power         | 30 W         |
| VSWR Max              | 1.15~1.40    |
| Impedance             | 50 $\Omega$  |
| Connector Type        | TAB          |
| Size                  | 38×19×8.2 mm |
| Weight                | /            |
| Operating Temperature | -40~+85 °C   |
| Storage Temperature   | /            |
| ROHS Compliant        | Yes          |



## Outline Drawing (mm)

