



RF Solution offer a wide selection of Drop in Isolator for global customers. UIYDI4242A is a Drop in Isolator in Frequency Range of 200~1300 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 35%, Insertion Loss Max is 0.25~0.65 dB and Isolation Min is 16.0~25.0 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 | UIYDI4242A                       |
| Description | 200 to 1300 MHz Drop in Isolator |

## General Parameters

|                       |              |
|-----------------------|--------------|
| Frequency Range       | 200~1300 MHz |
| Bandwidth Max         | 35%          |
| Insertion Loss Max    | 0.25~0.65 dB |
| Isolation Min         | 16.0~25.0 dB |
| Forward Power         | 100/300 W    |
| Reverse Power         | 30 W         |
| VSWR Max              | 1.15~1.40    |
| Impedance             | 50 Ω         |
| Connector Type        | TAB          |
| Size                  | 42×42×13 mm  |
| Weight                | /            |
| Operating Temperature | -30~+70 °C   |
| Storage Temperature   | /            |
| ROHS Compliant        | Yes          |

## Outline Drawing (mm)

