



RF Solution offer a wide selection of Surface Mount Isolator for global customers. UIYSI12A is a Surface Mount Isolator in Frequency Range of 0.7~10.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 20%, Insertion Loss Max is 0.30~0.70 dB and Isolation Min is 15.0~23.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 30 W.

Product Details

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|-------------|--|
| Part Number | UIYSI12A |
| Description | 0.7 to 10.0 GHz Surface Mount Isolator |

General Parameters

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|-----------------------|--------------|
| Frequency Range | 0.7~10.0 GHz |
| Bandwidth Max | 20% |
| Insertion Loss Max | 0.30~0.70 dB |
| Isolation Min | 15.0~23.0 dB |
| Forward Power | 30 W |
| Reverse Power | 10 W |
| VSWR Max | 1.25~1.50 |
| Impedance | 50 Ω |
| Connector Type | SMT |
| Size | Φ12.7×8 mm |
| Weight | / |
| Operating Temperature | -40~+85 °C |
| Storage Temperature | / |
| ROHS Compliant | Yes |

Outline Drawing (mm)

