

RF Solution offer a wide selection of Coaxial Isolator for global customers. UIYCI5656A is a Coaxial Isolator in Frequency Range of 130~900 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 40%, Insertion Loss Max is 0.30~0.60 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 100/500 W.

## **Product Details**

Part Number	UIYCI5656A
Description	70 to 130 MHz Coaxial Isolator

## **General Parameters**

Frequency Range130~900 MHzBandwidth Max40%Insertion Loss Max0.30~0.60 dBIsolation Min15.0~23.0 dBForward Power100/500 WReverse Power30 WVSWR Max1.20~1.50Impedance50 Ω
Insertion Loss Max0.30~0.60 dBIsolation Min15.0~23.0 dBForward Power100/500 WReverse Power30 WVSWR Max1.20~1.50Impedance50 Ω
Isolation Min15.0~23.0 dBForward Power100/500 WReverse Power30 WVSWR Max1.20~1.50Impedance50 Ω
Forward Power100/500 WReverse Power30 WVSWR Max1.20~1.50Impedance50 Ω
Reverse Power30 WVSWR Max1.20~1.50Impedance50 Ω
VSWR Max 1.20~1.50 Impedance 50 Ω
Impedance 50 Ω
Connector Type N-F/SMA-F
Size 56*56*15 mm
Weight /
Operating Temperature -30~+70 °C
Storage Temperature /
ROHS Compliant Yes



## **Outline Drawing (mm)**

