



RF Solution offer a wide selection of Waveguide Isolator for global customers. UIYWI4242A is a Waveguide Isolator in Frequency Range of 8.0~12.4 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 25%, Insertion Loss Max is 0.25~0.50 dB and Isolation Min is 18.0~23.0 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	UIYWI4242A
Description	8.0 to 12.4 GHz Waveguide Isolator

General Parameters

Frequency Range	8.0~12.4 GHz
Bandwidth Max	25%
Insertion Loss Max	0.25~0.50 dB
Isolation Min	18.0~23.0 dB
Forward Power	100 W
Reverse Power	30 W
VSWR Max	1.20~1.30
Impedance	50 Ω
Connector Type	WR90(BJ100)
Size	42×42×28 mm
Weight	/
Operating Temperature	-40~+85 °C
Storage Temperature	/
ROHS Compliant	Yes

Outline Drawing (mm)

