



RF Solution offer a wide selection of Waveguide Isolator for global customers. UIYWI49100A is a Waveguide Isolator in Frequency Range of 5.4~8.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 20%, Insertion Loss Max is 0.25~0.40 dB and Isolation Min is 18.0~25.0 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	UIYWI49100A
Description	5.4 to 8.0 GHz Waveguide Isolator

General Parameters

Frequency Range	5.4~8.0 GHz
Bandwidth Max	20%
Insertion Loss Max	0.25~0.40 dB
Isolation Min	18.0~25.0 dB
Forward Power	100 W
Reverse Power	30 W
VSWR Max	1.20~1.30
Impedance	50 Ω
Connector Type	WR137(BJ70)
Size	68.3×80×49.2 mm
Weight	/
Operating Temperature	-40~+85 °C
Storage Temperature	/
ROHS Compliant	Yes

Outline Drawing (mm)

