



RF Solution offer a wide selection of Drop in Isolator for global customers. WG3546X-100W is a Drop in Isolator in Frequency Range of  $300\sim1850$  MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 30%, Insertion Loss Max is  $0.20\sim0.80$  dB and Isolation Min is  $16.0\sim25.0$  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	WG3546X-100W
Description	300 to 1850 MHz 100 W Drop in Isolator

## **General Parameters**

Frequency Range	300~1850 MHz
Bandwidth Max	30%
Insertion Loss Max	0.20~0.80 dB
Isolation Min	16.0~25.0 dB
Forward Power	100 W
Reverse Power	100 W
VSWR Max	1.15~1.40
Impedance	50 Ω
Connector Type	I and the second
Size	35.0*46.0*11.0 mm
Weight	93 g
Operating Temperature	-30~+70 °C/-40~+85 °C
Storage Temperature	-50~+90 °C
ROHS Compliant	Yes



## **Outline Drawing (mm)**

