



RF Solution offer a wide selection of Drop in Isolator for global customers. WG1313M is a Drop in Isolator in Frequency Range of 800~7000 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 25%, Insertion Loss Max is 0.30~0.50 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 60 W.

## **Product Details**

Part Number	WG1313M
Description	800 to 7000 MHz Drop in Isolator

## **General Parameters**

Frequency Range	800~7000 MHz
Bandwidth Max	25%
Insertion Loss Max	0.30~0.50 dB
Isolation Min	18.0~23.0 dB
Forward Power	60 W
Reverse Power	20 W
VSWR Max	1.20~1.30
Impedance	50 Ω
Connector Type	I and the second
Size	12.7*12.7*7.2 mm
Weight	6 g
Operating Temperature	-30~+70 °C/-40~+85 °C
Storage Temperature	-50~+90 °C
ROHS Compliant	Yes



## **Outline Drawing (mm)**

