



RF Solution offer a wide selection of Coaxial Isolator for global customers. TG4550XN is a Coaxial Isolator in Frequency Range of 250~1400 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 40%, Insertion Loss Max is 0.25~0.90 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 W.

Product Details

Part Number	TG4550XN
Description	250 to 1400 MHz Coaxial Isolator

General Parameters

Frequency Range	250~1400 MHz
Bandwidth Max	40%
Insertion Loss Max	0.25~0.90 dB
Isolation Min	15.0~23.0 dB
Forward Power	100 W
Reverse Power	20/100 W
VSWR Max	1.15~1.60
Impedance	50 Ω
Connector Type	N-F
Size	45.0*49.0*18.0 mm
Weight	≈290 g
Operating Temperature	-30~+70 °C/-45~+85 °C
Storage Temperature	-50~+90 °C
ROHS Compliant	Yes

Outline Drawing (mm)

