



RF Solution offer a wide selection of Coaxial Isolator for global customers. TG5050AS is a Coaxial Isolator in Frequency Range of 1.25~3.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 100%, Insertion Loss Max is 0.50~0.80 dB and Isolation Min is 16.0~18.0 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	TG5050AS
Description	1.25 to 3.0 GHz Coaxial Isolator

General Parameters

Frequency Range	1.25~3.0 GHz
Bandwidth Max	100%
Insertion Loss Max	0.50~0.80 dB
Isolation Min	16.0~18.0 dB
Forward Power	100 W
Reverse Power	20 W
VSWR Max	1.35~1.50
Impedance	50 Ω
Connector Type	SMA-F
Size	49.5*50.8*19.0 mm
Weight	356 g
Operating Temperature	-10~+60 °C
Storage Temperature	-40~+90 °C
ROHS Compliant	Yes

Outline Drawing (mm)

