



RF Solution offer a wide selection of Dual Junction Isolator for global customers. TG9050XS is a Dual Junction Isolator in Frequency Range of 300~1250 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 5~20%, Insertion Loss Max is 0.50~1.60 dB and Isolation Min is 32.0~50.0 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	TG9050XS
Description	300 to 1250 MHz Dual Junction Isolator

General Parameters

Frequency Range	300~1250 MHz
Bandwidth Max	5~20%
Insertion Loss Max	0.50~1.60 dB
Isolation Min	32.0~50.0 dB
Forward Power	100 W
Reverse Power	20/100 W
VSWR Max	1.15~1.40
Impedance	50 Ω
Connector Type	SMA-K
Size	90.0*49.0*18.0 mm
Weight	270 g
Operating Temperature	-30~+70 °C/-40~+85 °C
Storage Temperature	-50~+90 °C
ROHS Compliant	Yes

Outline Drawing (mm)

