



RF Solution offer a wide selection of Dual Junction Isolator for global customers. TG7448HS is a Dual Junction Isolator in Frequency Range of 700~4200 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 0.40~1.40 dB and Isolation Min is 34.0~46.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 100/200/300 W.

Product Details

Part Number	TG7448HS
Description	700 to 4200 MHz Dual Junction Isolator

General Parameters

Frequency Range	700~4200 MHz
Bandwidth Max	5~20%
Insertion Loss Max	0.40~1.40 dB
Isolation Min	34.0~46.0 dB
Forward Power	100/200/300 W
Reverse Power	20 W
VSWR Max	1.15~1.30
Impedance	50 Ω
Connector Type	SMA-K
Size	73.8*48.4*22.5 mm
Weight	660 g
Operating Temperature	-30~+70 °C/-40~+85 °C
Storage Temperature	-50~+90 °C
ROHS Compliant	Yes

Outline Drawing (mm)

