



RF Solution offer a wide selection of Dual Junction Isolator for global customers. TG7448HN 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 0.40~1.20 dB and Isolation Min is 36.0~50.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 300 W.

Product Details

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|-------------|--|
| Part Number | TG7448HN |
| Description | 700 to 4200 MHz Dual Junction Isolator |

General Parameters

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|-----------------------|-----------------------|
| Frequency Range | 700~4200 MHz |
| Bandwidth Max | 5~20% |
| Insertion Loss Max | 0.40~1.20 dB |
| Isolation Min | 36.0~50.0 dB |
| Forward Power | 300 W |
| Reverse Power | 20 W |
| VSWR Max | 1.15~1.30 |
| Impedance | 50 Ω |
| Connector Type | N-K |
| Size | 73.8*48.4*22.5 mm |
| Weight | 680 g |
| Operating Temperature | -30~+70 °C/-40~+85 °C |
| Storage Temperature | -50~+90 °C |
| ROHS Compliant | Yes |

Outline Drawing (mm)

