





31 – 33 GHz Coaxial Isolator, Ka-Band, 2A9NFG

Renaissance has designed a broadband 30 GHz, coaxial isolator for Satcom up/down link applications. This unit operates from 31 to 33 GHz with less than 1 dB insertion loss over -40°C to 85° C temperature range.

Features & Benefits

- Broadband 30 GHz isolator
- Low insertion loss and high isolation
- Compact size
- Suitable for Ka-band up/downlinks
- Increases system efficiency
- Optimized for space constrained applications

Specifications

Frequency 31.0 - 33.0 GHz

Insertion loss 1.0 dB

Isolation 17 dB

VSWR 1.30:1

Power CW 1 W

Temperature -40 to 85 °C

Size 0.5" x 0.83" x 0.5"

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