



2A9NFG

31 – 33 GHz, Coaxial Isolator, 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 to 85 C temperature range.

PRODUCT FEATURES

- Broadband 30 GHz isolator
- Low insertion loss and high isolation
- Compact size

BENEFITS

- Suitable for Ka-band up/downlinks
- Increases system efficiency
- Optimized for space constrained applications

Specifications

Frequency	31 – 33 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 0.87" x 0.5"