

Ka band Drop-in Isolator, 2L9NFU-ROHS



2L9NFU-ROHS

To improve VSWR at the antenna port on a downconverter for satcom applications, REC has designed a 28 – 30 GHz drop-in isolator with low loss performance operating over -40°C to +85°C temperature range.

PRODUCT FEATURES

- Covers wide frequency band
- 1W reflected power handling
- Compact size

BENEFITS

- One unit for various models
- High reliability
- Flight compatible

SPECIFICATIONS

Frequency	28 - 30 GHz
Insertion loss	1.0 dB, Goal 0.8 dB
Isolation	16 dB
VSWR	1.40: 1
Reverse RF Power (Max)	1 W
Temperature	-40° to 85°C
Size	0.25" x 0.5" x 0.15"