





## 27.0 – 31.0 GHz Drop-In Isolator Ka-Band, 2L9NJS-ROHS

For use in satellite communication systems and close-range military radars, Renaissance has designed this 27 – 30 GHz drop-in isolator. This Ka-band isolator, with low insertion loss and high isolation, allows for higher bandwidth communication.

## **Features and Benefits**

- ROHS Compliant
- Low Insertion Loss, High Isolation
- High Bandwidth Communication Level
- Ideal for Military Grade Satellite Communication

## **Specifications**

Frequency Range 27.0 – 31.0 GHz

Isolation 12 dB Typ

Insertion Loss 1.1 dB Typ

VSWR (max) 1.67 : 1 Typ

Power 5 Watts

Temperature Range -40° C to +85° C

Size .50" x .25" x .15"