

## S-C band Coaxial Isolator



**2A6BA**

Renaissance has developed a new coaxial isolator that operates from 2 to 8 GHz in a single compact package size. Typical insertion loss is 0.5 dB and at band edges, the loss typically is 1.0 dB at room temperature. With return loss and isolation tuned to 14 dB at room temperature, this unit is ideal for EW Jammer type applications.

### PRODUCT FEATURES

- 2 Octave bandwidth
- Low insertion loss
- Compact size

### BENEFITS

- Provides better match to receivers
- Covers most Military bands
- Optimized for space constrained applications

### SPECIFICATIONS

Frequency	2 – 8 GHz
Insertion loss	1.3 dB
Isolation	12 dB
VSWR	1.8 : 1
Power CW	10 W Forward
Reflected Power	1 W
Temperature	0 to 50 °C
Size	2.36" x 1.65" x 0.47"