



### **420 – 450 MHz Drop-In Isolator, VHF-Band, 2SD2NAD**

Renaissance has developed a new drop-in isolator to suppress mismatches in the receiver circuits at VHF band frequencies. Covering 420 - 450 MHz, this isolator provides a VSWR of 1.35:1 at input and output ports with loss of 0.7 dB and isolation of 18 dB over -40 to +85 C.

#### **Features and Benefits**

- Low input and output VSWR
- Wide bandwidth
- Compact size
- Provides better match to receivers
- Covers most Military Comm bands
- Optimized for space constrained applications

#### **Specifications**

Frequency	420 - 450 MHz
Insertion loss	0.7 dB
Isolation	18 dB
VSWR	1.35 : 1
Power CW	30 W
Reflected Power	1 W
Temperature	-40 to 85 °C
Size	1.18" x 1.18" x 0.51"