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”