Renaissance Electronics has designed a drop-in circulator, Model R3G6NV. This Isolator operates 4.3 to over 5 GHz with a 20 dB minimum isolation, 1.20:1 maximum VSWR and 0.4 dB maximum loss.

**Features and Benefits**
- Over 13% bandwidth
- Low insertion loss
- Compact footprint
- One unit for multiple amplifier
- Improved system efficiency
- Space savings, lightweight, thermally efficient

**Specifications**
- **Frequency**: 4.385 – 5.015 GHz
- **Insertion loss**: 0.4 dB Max
- **Isolation**: 20 dB Min
- **VSWR**: 1.20:1 Max
- **Power CW VSWR**: 5 Watts (into infinite)
- **Temperature**: -40 to 85 °C
- **Size**: .575” x .5” x .145”