Looking for a low power, pick and place compatible surface mount circulator operating at UHF band? Renaissance has designed a 10mm square footprint package operating over 300 – 310 MHz with less than 1dB loss.

### Features and Benefits
- 10mm square footprint
- Operates at UHF frequency band
- Low loss / high isolation
- Compact and space saving design
- Improves systems performance without adding cost
- Eliminates reflected power coming back to source

### Specifications
- **Frequency**: 300 – 310 MHz
- **Insertion loss**:
  - Max: 1.0 dB
  - Typ: 0.8 dB
- **Isolation**:
  - TYP: 17 dB
  - MIN: 15 dB
- **VSWR (Max)**: 1.50 : 1
- **Power Forward**: 10 Watts
- **Temperature**: 0°C to 55°C
- **Size**: .394” x .394” x .275”