



### 300 – 310 MHz Surface Mount Circulator, UHF-band, 3SLE2NAR

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            1.0 dB (Max)  
                                     0.8 dB (Typ)

Isolation                    17 dB TYP  
                                     15 dB MIN

VSWR (Max)                1.50 : 1

Power Forward            10 Watts

Temperature                0°C to 55°C

Size                            .394" x .394" x .275"0.52"