700 – 1000 MHz Coaxial Circulator, UHF-band, 3A2BAE

For use in satellite communication applications like GPS and personal radio services, Renaissance has designed a 700 MHz to 1 GHz coaxial circulator. This circulator features high isolation and low insertion loss in a compact footprint.

Features and Benefits

- High Power
- High Isolation for Improved System Fidelity
- Ideal for Satellite Communication Applications (cellular phones, WiFi, Bluetooth, radio)
- High Isolation, Low Insertion Loss

Specifications

- Frequency: 700 – 1000 MHz
- Insertion Loss: 0.7 dB @ 25°C
  0.95 dB @ -40°C to +85°C
- Isolation: 16 dB @ 25°C
  13 dB @ -40°C to +85°C
- Return Loss: 15 dB @ 25°C
  13 dB @ -40°C to +85°C
- Power CW: 120 W
- Size: 1.50 X 1.67 X 1.01