9.2 – 10.8 GHz Surface Mount Circulator, X-Band, 3SMH8NAKL

For use in modern radar, satellite communication and wireless communication networks, Renaissance has designed this X-band surface mount circulator. This low loss, high power circulator can be deployed in civil, military and space applications.

Features and Benefits
- Multiple Applications Uses
- High Isolation, Low Insertion Loss
- Allows for Higher Resolution Imagery from High-Resolution Imaging Radars
- Industrial Temperature Range
- Compact Footprint

Specifications
- Frequency: 9.2 – 10.8 GHz
- Insertion loss: 0.35 dB Typ ; 0.6 dB Max
- Isolation: 18dB
- VSWR: 1.35:1 Max
- Power: 25W Peak ; 5W Avg
- Temperature: -25°C to +95°C
- Size: .350” x .350” x .191”