1.2 – 1.4 GHz Surface Mount Circulator  
L-Band, 3SMC3NAF

For use in various applications, including radars, GPS, radio and aircraft surveillance, Renaissance has designed this L-Band surface mount circulator. Operating at 1.2 – 1.4 GHz, this high power circulator handles 350 W of power while maintaining its high isolation and low insertion loss.

Features and Benefits

- High Power
- High Isolation, Low Insertion Loss
- Industrial Temperature Range
- Compact Size

Specifications

- Frequency Range: 1.2 – 1.4 GHz
- Isolation: 20 dB
- Insertion Loss: 0.3 dB
- VSWR (max): 1.20 : 1
- Power: 350 W
- Temperature Range: -45° C to + 85° C
- Size: 1.07” x .818” x .345”