Features and Benefits

• High Isolation, Low Insertion Loss
• Compact Footprint
• Industrial Temperature Range
• Suitable for a Wide Range of Applications

Specifications

Frequency               8.7 – 8.9 GHz
Isolation              17 dB
Insertion Loss              0.6 dB
VSWR               1.33 : 1
Power               1 W
Temperature Range            -40°C to 90°C
Storage Temperature            -55°C to 85°C
Size        .350” x .358” x .191”

For use in modern radars in the civil, military and government sectors, Renaissance has designed this X-Band surface mount circulator. Operating at 8.7 – 8.9 GHz, this circulator supports applications such as weather monitoring, air traffic control, defense tracking and vehicle speed detection.