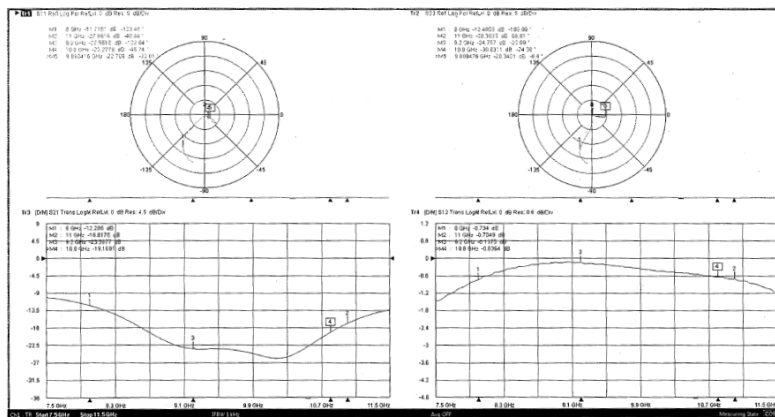


9.2 – 10.8 GHz Surface Mount Circulator, X-Band, 3SMH8NAKL

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"