



9.3 – 9.5 GHz Surface Mount Circulator, X-band, 3SMH8NW-ROHS

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

- Can be used in a variety of applications
- ROHS compliant
- High isolation, low loss
- Allows for higher resolution imagery from high-resolution imaging radars

Specifications

Frequency	9.3 – 9.5 GHz
Isolation	20 dB
Insertion Loss	0.35 dB Goal 0.6 dB
VSWR	1.25 : 1 1.22 : 1 Goal
Power	15 Watts CW 150 Watts PK
Temp Range	-25° to 110° C
Temp Storage	-60° to 120° C
Size	.350" x .191" x .457"