

14-16 GHz, Circulator, Surface Mount, 3SMH9NA

Looking for a Surface Mount K-band Circulator? Renaissance Electronics has designed the industry first 14-16 GHz true surface mount, coplanar, stripline circulator that can handle up to 30 W with less than 0.3 dB insertion loss.



3SMH9NA

PRODUCT FEATURES

- Ku-band, surface mount
- Low loss, high isolation, temp stable
- 30 W power handling

BENEFITS

- Avoid cutting PCB for drop-in type mounting
- Pick and place compatible
- Improves system's fidelity
- For radar application

SPECIFICATIONS

Frequency	14-16 GHz
Insertion loss	0.35 dB Goal, 0.6 dB
Isolation	20 dB
VSWR (MAX)	1.25 : 1, 1.22 : 1 Goal
Power	30 W CW
Temperature	-55°C to 100°C
Storage Temp	-60° to 120°C
Size	.457" x .350" x .191"