



14.0 – 16.0 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.

Features and Benefits

- Ku-band, surface mount
- Low loss, high isolation, temp stable
- 30 W power handling
- Avoid cutting PCB for drop-in type mounting
- Pick and place compatible
- Improves system's fidelity
- For radar application

Specifications

| | |
|----------------|-------------------------|
| Frequency | 14.0 – 16.0 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" |