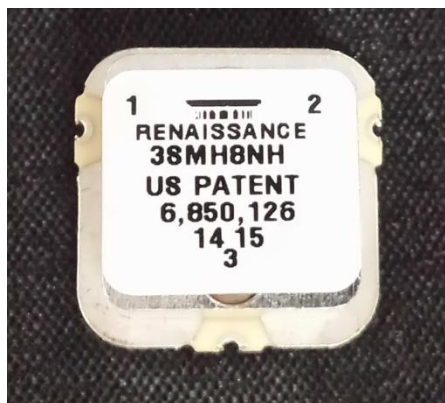


Surface Mount Circulator, 3SMH8NH

For X-band Doppler Weather Radar Systems, REC has designed a surface mount circulator with low loss and very high temperature stability.



3SMH8NH

PRODUCT FEATURES

- Lightweight and compact
- Low loss
- Wide temperature stability

BENEFITS

- For earth and airborne systems
- Improves systems performance
- For high reliability applications

SPECIFICATIONS

| | |
|----------------|-----------------------|
| Frequency | 9.0 – 9.6 GHz |
| Insertion loss | 0.7 dB |
| Isolation | 17 dB |
| VSWR (MAX) | 1.35: 1 |
| Power | 50 W PK, 10 W CW |
| Temperature | -40°C to +85°C |
| Size | .630" x .615" x .222" |