



9.3 – 9.5 GHz Surface Mount Isolator and Circulator, 2SMH8ND and 3SMH8NF

For X band earth terminals, REC has designed a high peak power, surface mount isolator and circulator with low loss and operating over a wide temperature range of -55°C to 100°C.

Features

- Light weight and compact
- Low loss
- Wide temperature stability

Benefits

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

Specifications

| | |
|----------------|-----------------------|
| Frequency | 9300 – 9500 MHz |
| Insertion loss | 0.35 dB, Goal 0.6 dB |
| Isolation | 20 dB |
| VSWR | 1.25:1, Goal 1.22:1 |
| Power CW | 10 Watts |
| Power Peak | 150 Watts |
| Temperature | -55°C to 100°C |
| Size | .475" x .350" x .191" |