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”