Surface Mount Circulator, 3SMH5NA

For S-band radar applications, REC has designed a true SMT circulator that is optimized for size and insertion loss performance.

**3SMH5NA**

**PRODUCT FEATURES**
- Low loss, temperature stable
- Low power handling
- Pick and place compatible

**SPECIFICATIONS**
- **Frequency**: 3.45 – 3.65 GHz
- **Insertion loss**: 0.8 dB .06 dB
- **Isolation**: 20 dB 18 dB
- **VSWR**: 1.25: 1 1.30: 1
- **Power**: 10 W 10 W
- **Temperature**: 0 to 70°C -40 to 85°C
- **Size**: R.245” x .201”

**BENEFITS**
- Eliminates cut outs in PWBs
- Lowers manufacturing cost
- Improves systems efficiency