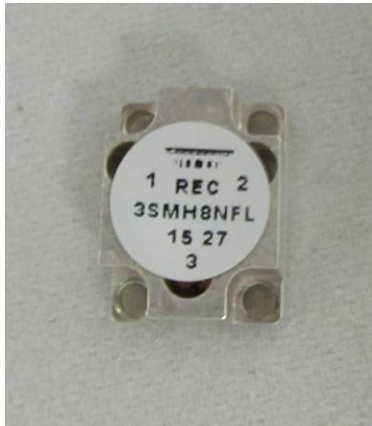


9.3 – 9.5 GHz Surface Mount X-band Circulator, 3SMH8NFL



3SMH8NFL

Looking for a surface mount circulator at X-band that is compact but can still handle 10W? REC's 3SMH8NFL operates between 9.3 – 9.5 GHz with 0.6 dB loss and is a true SMT design that uses a footprint of just 0.457" x .350". The design is highly temperature stable and can operate from -55 to 100°C.

PRODUCT FEATURES

- True surface mount coplanar design
- Low loss, high isolation
- High temperature stability

BENEFITS

- Pick and place compatible
- Improves systems performance
- Can be used for high-rel radar and radio applications

SPECIFICATIONS

Frequency	9300 – 9500 MHz
Insertion loss	0.6 dB
Isolation	20 dB
VSWR (Max)	1.25 : 1
Power	10 W CW, 150 W PK
Temperature	-55°C to 100°C
Temperature Storage	-60°C to 120°C
Size	.457" x .350"