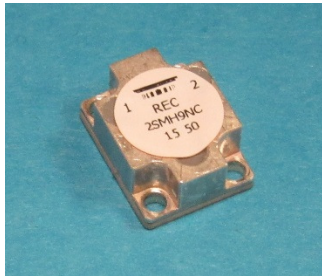


## 14.6 – 15.3 GHz Surface Mount Isolator, Ku Band 2SMH9NC-ROHS



Renaissance's latest Ku-band Surface Mount Isolator has similar electrical performance as the drop-ins but with the advantage of being pick and place compatible processed and therefore ideal for high volume production designs. With insertion loss of 0.5 dB and 20 dB return loss, it is well suited to reduce VSWR ripples due to RF components that have high VSWR.

### FEATURES AND BENEFITS

- Ideal for up-converters
- Pick and place processes compatible
- Low insertion loss improves link budgets
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

### SPECIFICATIONS

Frequency	14.6 – 15.3 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25 : 1
Power	2W FWD & REV
Temperature	-40°C to 85°C
Size	.457" x .350" x .191"