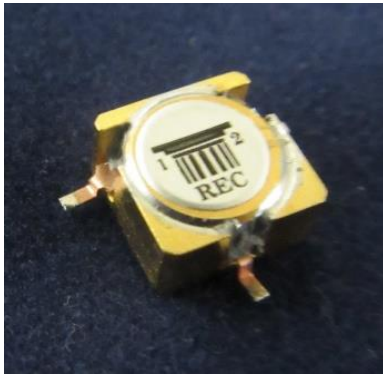
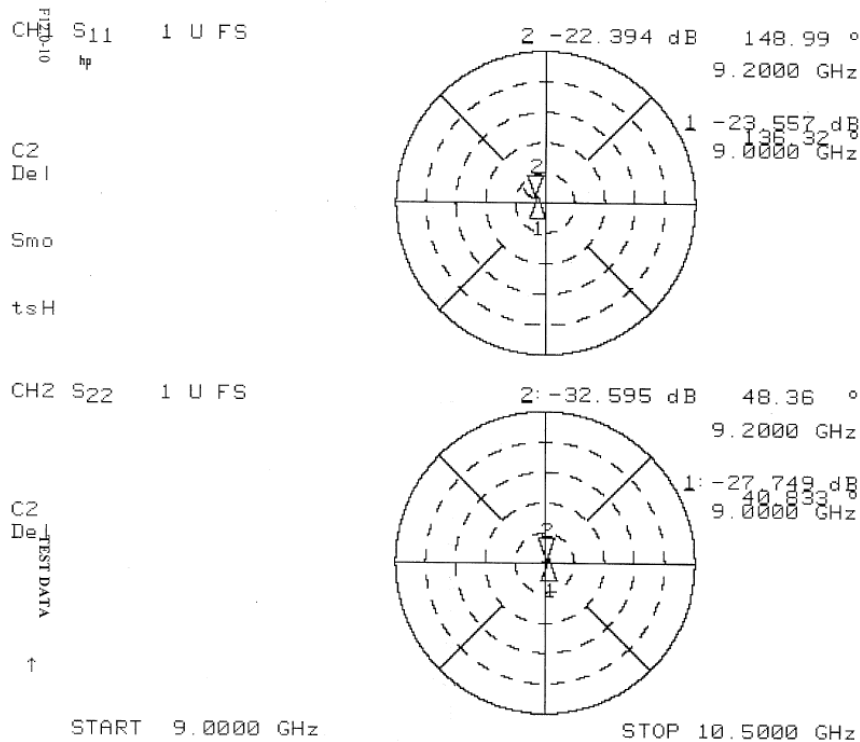


## 9.0 – 9.2 GHz Drop-in Circulator, X-band, 3G8NAW



Renaissance's latest X-band drop-in Circulator has typical return loss of 19 dB and 0.5 dB loss over 9.0–9.2 GHz. With a footprint of just .25" x .25" and power handling of 20W forward, it is ideal to match RF components with high VSWR.

**3G8NAW**



## Features and Benefits

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

## Specifications

Frequency	9.0 – 9.2 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25 : 1
Power (CW)	20 Watts
Temperature	-40°C to 85°C
Size	.250" x .250" x .150"