

1.030 – 1.110 GHz High Power Drop-in Circulator, 3G2NER



3G2NER

Looking for a high power circulator for IFF transponder applications? Renaissance's 3G2NER operates from 1030 – 1110 MHz and can handle 1000W peak, 400W average with just 0.5 dB insertion loss.

PRODUCT FEATURES & BENEFITS

- Covers 1030 – 1110 MHz with just 0.5 dB loss
- Can sustain very high peak power levels and at altitudes (30K ft) with longer pulse width
- Compact footprint
- Highly temperature stable

SPECIFICATIONS

Frequency	1.030 – 1.110 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25: 1
Power (CW)	400 W
Power (PK)	1000 W
Temperature	-40°C to 85°C
Size	1.00" x 1.00" x .30"