

Coaxial Circulator, VHF, High Power

Renaissance has designed a high power VHF circulator operating between 108 – 118 MHz that can handle 70W average and 300W peak power levels.



3A1NDB

PRODUCT FEATURES

- 9% bandwidth
- Low loss
- High power, compact size

BENEFITS

- Useful for most VHF transmitters
- Increases systems efficiency
- Improved thermal efficiency provides higher reliability without increasing space requirements

SPECIFICATIONS

Frequency	108 – 118 MHz
Insertion loss	0.6 dB
Isolation	17 dB typ, 20 dB goal
VSWR	1.30 : 1
Power CW	70 W typ, 300 W max
Temperature	-10°C to +50°C
Size	2.8" x 2.9" x 1.12"