1.2 – 1.35 GHz Coaxial Circulator, L-Band, 3A3NBH

Looking for a High Power, L-band circulator for early warning, counter fire Radar? Renaissance’s latest 3A3NBH operates from 1.2 to 1.35 GHz and handles 2.2 KW peak while operating from -20 to 85°C.

Features and Benefits

- Designed for EW radars
- Loss loss/high isolation improves system fidelity
- 2.2 KW peak power handling
- Compact size

Specifications

- Frequency: 1.2 – 1.35 GHz
- Insertion loss: 0.5 dB
- Isolation: 18 dB
- VSWR: 1.25:1
- Power: 2200 W Peak
- 60µSec pulse width
- 20% duty cycle
- Temperature: -20°C to 85°C
- Size: 1.67” x 1.50” x 1.01”