1020 – 1100 MHz Coaxial Circulator, L-band, 3A3NBM

Looking for a coaxial circulator for IFF application? Renaissance’s 3A3NBM operates over 1020 to 1100 MHz and can handle 1.25 KW peak and 100 W average power levels.

Specifications

- Frequency: 1020 – 1100 MHz
- Insertion loss: 0.5 dB
- Isolation: 20 dB
- VSWR: 1.25 : 1
- Power PK: 1.25 KWatts
- Temperature Range: 10°C to 40°C
- Size: 1.67” x 1.50” x 1.01”

Features and Benefits

- Designed for IFF transmit application – no corona or arcing over even @ 10,000 feet
- Low loss improves radar range
- High isolation improves system’s fidelity
- Compact size helps reduce system’s weight