240 – 270 MHz Coaxial Circulator, UHF-Band, 3A1NDK-S For Space Application

To protect the amplifiers used in UHF Space Downlinks systems, Renaissance introduces this space qualified, High Power Coaxial Circulator. At 240 – 270 MHz, this circulator can handle 300 W peak power and can withstand harsh environments.

Features and Benefits
- Space qualified
- High isolation, low insertion loss
- Can withstand harsh environments and temperature ranges
- Compact size

Specifications
- Frequency: 240 – 270 MHz
- Insertion loss: 0.5 dB
- Isolation: 20 dB
- VSWR: 1.18:1
- Power: 300 W Peak, 150 W Avg
- Temperature: -25°C to 80°C
- Size: 2.88” x 2.88” x 1.12”