



For high power Ku-band transceivers, Renaissance has developed a coaxial circulator operating between 15 – 18 GHz with 0.5 dB loss and 20 dB isolation in a compact size of 0.62" x .50" x .5".

Features & Benefits

- Wideband operation
- Low loss / High isolation
- High power
- Compact size
- One device covers multiple programs
- Improves systems performance
- Can be used for Tx and Rx applications
- Ideal for flight / space applications

Specifications

Frequency	15.0 – 18.0 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.20 : 1
Power CW	30 Watts
Temperature	-40°C to +80°C
Size	.62" x .50" x .5"