Renaissance has designed a 20 – 22 GHz coaxial isolator ideal for SOTM communication systems. This K-band isolator is capable of enabling high data rate applications in both military and commercial sectors.

Features and Benefits

- Optimized for 20 – 22 GHz frequency
- Low VSWR and EMI
- High Isolation, Low Insertion Loss
- Temperature Stable
- Compact Footprint

Specifications

- Frequency: 20 - 22 GHz
- Insertion Loss: 0.5 dB TYP
- Isolation: 20 dB
- VSWR: 1.25 : 1
- Power Load: 1 W
- Temperature Range: 0° to 70°C
- Size: 0.62 x 0.50 x 0.50