Renaissance has designed a new 20 kW peak power isolator designed to sustain 64 W CW operating at 2.110 – 2.750 GHz. The input and output connectors are 7/8” EIA and has a 5” long section for termination. With insertion loss of less than 0.6 dB and with return loss and isolation over 15 dB, the isolator is ideal to protect a HPA from unwanted reflections. This isolator is ideal for high peak pulsed radar applications.

**Features and Benefits**
- Ultra-Peak Power (20 kW)
- High Average Power (64 W)
- Low insertion loss
- High Isolation
- Applicable for Radar and Communication systems
- Better system performance

**Specifications**
- Frequency: 2.11 – 2.75 MHz
- Insertion loss: 0.6 dB
- Isolation: 15 dB
- VSWR: 1.5:1
- Peak Power: 20 kW
- Average Power: 64 W
- Size: 1.7” x 1.5” x 6.7”