



2.11 – 2.75 GHz Ultra High Peak Power Isolator, S-band, C1-S15337

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"