



2.9 – 3.1 GHz, Coaxial Isolator, S-band, 2D5BDL

For high power S-band radar applications, Renaissance has designed a new dual junction isolator that can handle 600 W peak power levels.

Features and Benefits

- Improves systems fidelity
- Can be used at the output stage of the amplifier
- Designed for high-rel application
- Low loss / High isolation
- High power
- Temperature stable

Specifications

Frequency	2.9 – 3.1 GHz
Insertion loss	1.0 dB
Isolation	40 dB
VSWR	1.30: 1
Power Forward	600 W PEAK
Termination	30 W AVG
Temperature	0°C to 65°C
Size	3.0" x 1.61" x .880"