



2H7BW

5.0 – 7.0 GHz High Power Drop In Isolator, C-band, 2H7BW

Looking for a high power, C-band isolator? Renaissance has designed a 5 – 7 GHz isolator that can handle 200W peak in a compact .75" x .75" footprint package.

PRODUCT FEATURES

- Operates over 5 – 7 GHz
- Can handle 200W peak, 10% duty cycle
- Low loss / high isolation

BENEFITS

- Ideal for C-band radar applications
- Optimized for peak power applications
- Improves systems performance

SPECIFICATIONS

| | |
|----------------|----------------------|
| Frequency | 5.0 – 7.0 GHz |
| Insertion loss | 0.50 dB |
| Isolation | 20 dB |
| VSWR | 1.25 : 1 |
| Power (Avg) | 1 Watt |
| Power (Peak) | 200 Watts |
| Temperature | -20°C to 70°C |
| Size | .750" x .750" x .27" |