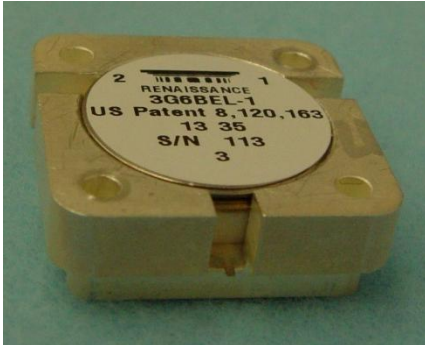


3 - 6 GHz, Drop-in, High Power Circulator, 3G6B Series



3G6B Series

Renaissance has designed a high power drop-in Circulator for EW Jammer application. Covering 2.5 – 6 GHz, this isolator can handle 100 W of CW Power over -40 to +95 C. The design is covered under a US Patent that provides a broadband match and power handling using a unique steel housing.

PRODUCT FEATURES

- High Power Handling Capability
- Wide band Operation
- Compact size

BENEFITS

- Suitable for military jammer applications
- One product for multiple bands
- Optimized for space constrained applications

SPECIFICATIONS

| | |
|----------------|-----------------------|
| Frequency | 3.0 – 6 GHz † |
| Insertion loss | 1 dB |
| Isolation | 10 dB |
| VSWR | 2: 1 |
| Power CW | 100 W |
| Temperature | -40 to 95 °C |
| Size | 1.02" x 1.02" x 0.35" |

† Available in other frequency bands as well starting from 2.5 GHz