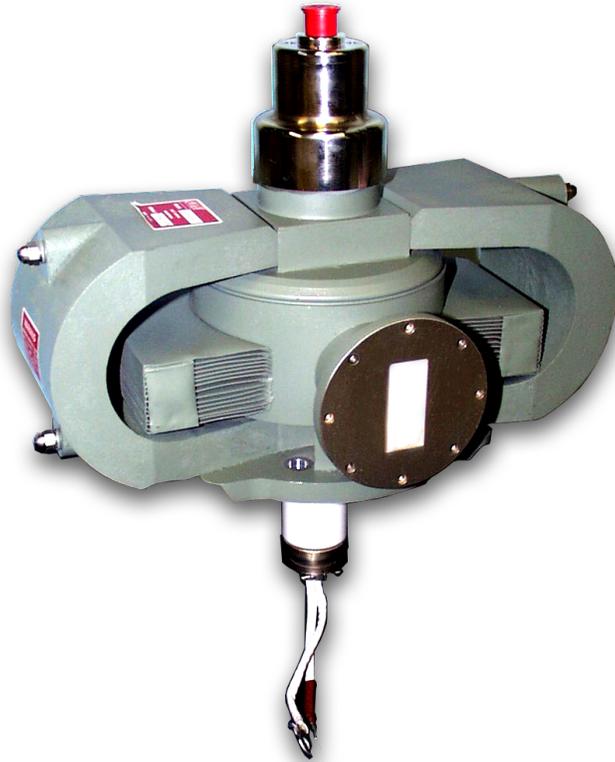


CPI Electron Device Business - Coaxial Magnetron



The SFD313B is a coaxial magnetron delivering high peak and average RF power for use in various radar transmitters.

The SFD313B will mount directly into new and existing sockets and can be operated under various pulse and input conditions to accommodate wide ranging operating requirements. In addition to high power, the SFD313B provides excellent frequency stability, low jitter and long life.

FEATURES:

- Frequency 5.40 – 5.90 GHz
- Peak power output 1 MW min.
- Duty cycle .001
- Air cooled
- Mechanically tunable

BENEFITS:

- >40,000 hours life
- Exceptional frequency stability

APPLICATIONS:

- Weather radars
- Search radars

