

CPI Electron Device Business - Coaxial Magnetron



The VMC1694 is a coaxial magnetron delivering high peak and average RF power for use in various radar transmitters.

The VMC1694 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 VMC31694 provides excellent frequency stability, low jitter and long life.

FEATURES:

- Frequency 5.60-5.65 GHz
- Peak power output 250 kW
- Duty cycle .0005
- Air cooled
- Mechanically tunable

BENEFITS:

- High power
- Long life

APPLICATIONS:

- Weather radars

