

# VMX 1804 Magnetron



## Description:

Small, lightweight 8 kW, X-Band magnetron suitable for use in ground radars

## Features:

- Frequency 9.4 – 9.6 GHz
- Peak Power Output 8 kW
- Duty Cycle .001
- Anode Voltage 6.0 kV
- Anode Current 5.5 amps
- Pulse Width .25 microseconds
- Heater 6.3 volts @ 1.2 amps
- Conduction cooled
- Mechanically tunable

150 Sohier Road  
Beverly, Massachusetts 01915



Communications & Power Industries

Phone: 978-922-6000 Fax: 978-922-2736  
E-Mail: [marketing@bmd.cpii.com](mailto:marketing@bmd.cpii.com)  
Internet: [www.cpii.com/bmd](http://www.cpii.com/bmd)

*Beverly Microwave Division*