

# VMS 1197B Magnetron



## Description:

S-Band magnetron suitable for use in pulse doppler weather radars.

## Features:

- Frequency 2.7 - 2.9 GHz
- Peak Power Output 750 kW min.
- Duty Cycle .0006
- Anode Voltage 32 kV @ 60 amps
- Pulswidth 4.0  $\mu$ S
- Heater 9 V @ 18 A
- Air Cooled
- Mechanically Tunable
- Long life
- Exceptional frequency stability
- Unique compact form factor

150 Sohier Road  
Beverly, Massachusetts 01915



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)