

# SFD 233G Crossed-Field Amplifier



## Description:

**X-band, 1 MW crossed-field amplifier  
ideal for high power radars**

## Features:

- Frequency 9.0 – 9.5 GHz
- Peak Power Output 900 kW
- Duty Cycle .001
- Anode Voltage 38 kV
- Anode Current 60 amps
- Pulse width 0.83 microseconds
- Heater 10 volts @ 20 amps
- Liquid cooled anode

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)