

VXS 1925 Crossed-Field Amplifier



**CFA with multipactor suppression.
U.S. Patent No. 6437510B1**

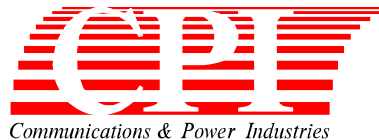
Description:

S-band cathode-pulsed 250 kW crossed-field amplifier ideal for high power search radars

Features:

- **Frequency 3.1 – 3.5 GHz**
- **Peak Power Output 250 kW**
- **Duty Cycle .02**
- **Anode Voltage 35 kV**
- **Anode Current 16 amps**
- **Pulse Width 50 microseconds**
- **Cold cathode**
- **Reentrant-stream**
- **Liquid cooled**

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