

## CV2171 – VHF Noise Diode



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Tungsten filament noise generator diode. CV2171 spec refers to Marconi A2087 commercial type.

- Filament voltage range 3.7 to 4.4 volts, corresponding to average currents of 0.58 and 0.64 A respectively.
- $V_a$  200V,  $I_a$  20mA.
- Useful frequency up to 500 MHz. Plate dissipation 2W.

4 volts at 0.6 A filament.

Spec sheet for [CV2171](#) and datasheet for its commercial equivalent [A2087](#).