

## 1007 / CK-1007 - Full Wave Gaseous Rectifier



CK-1007 is a gas-filled rectifier intended for vibrator B+ supply circuits in car radios and other mobile equipment operated from storage batteries.

A special filamentary cathode is used. Filament can be operated at 1.0 V, 1.2 A when needed. Depending upon the expected anode input voltage and upon the output DC current, the tube can be operated either by direct heating or by ionic bombardment heating. The self-sustaining ionic heating is specified for peak anode voltage over 340 volts and 30 mA minimum DC current.

480 V max peak anode voltage. 10 to 110 mA DC output current.

Raytheon, May 1945, RMA record [407](#).

