

CV186 – S-Band Magnetron



Pulse magnetron. 3320 MHz, 14 kV, 9.5A. 35 kW peak output pulse. Probably a variant of the [CV64](#).

Heater 6V at 1.25A.

Used in the radar of the Village Inn AGLT Automatic Gun-Laying Turret, known as TRS3548 and fitted to some Lancaster and Halifax bombers from 1944.

[CV186](#) spec sheet.

More information on magnetrons can be found in the article [‘Magnetron Tubes’](#) edited by Emilio Ciardiello.