

CV230 - Heil Oscillator



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Early coaxial oscillator intended to operate as local oscillator with wide A.F.C. range at 10 cm wavelength. Maybe it was used in some microwave communication equipment or even tried as alternative solution to the use of the 'Sutton tube', because of its quite low operating voltage, compared to the about 1.700 V required to operate that reflex klystron.

Also known as DV55 or STC V230C/1D.

265 V resonator voltage, 300 mW output power. 6.3 V at 300 mA heater.

Pinout:

1	N.C.
2	Heater
3	Anode
4	G2
5	Resonator
6	G1
7	Heater / Cathode
8	N.C.