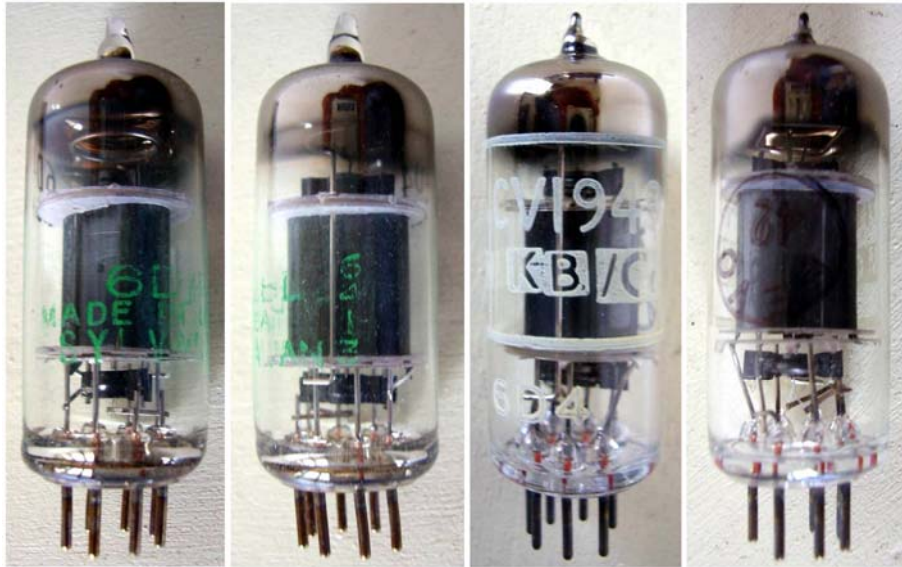


## 6D4 / CV1949 – Gas Thyatron



Miniature gas thyatron triode. T-5½ glass bulb, 7-pin base.

Unipotential cathode. 6.3 volts at 0.25 amps heater.

100 mA peak cathode current, 25 mA average, 350 V max anode voltage. 16 volts max internal drop at 25 mA.

Even if it was introduced as relay tube, 6D4 was almost universally used as excellent noise generator. A General Radio 1390B Noise Generator, based upon the 6D4 mounted in a transverse magnetic field, is listed in the section dedicated to test instruments.

Registered to Sylvania in March 1944, RMA record [373](#). Here the Sylvania [engineering note](#) and the [theory of operation](#) of the Gen-Rad 1390B technical manual.

