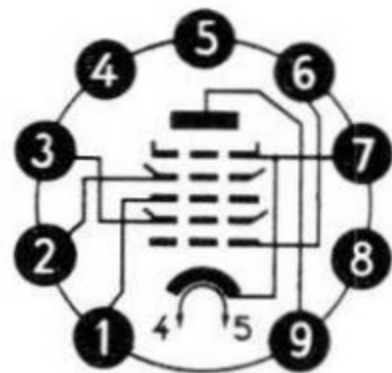


E81 H

Outline: 11



$$U_f = 6.3 \text{ V}$$

$$I_f = 300 \text{ mA}$$

$$U_{fk} = 120 \text{ V}$$

HEPTODE with two linear control grids**Maximum Ratings**

$$U_{a0} = 500 \text{ V}$$

$$U_a = 250 \text{ V}$$

$$U_{g20} = 500 \text{ V}$$

$$U_{g2} = 125 \text{ V}$$

$$U_{g40} = 500 \text{ V}$$

$$U_{g4} = 250 \text{ V}$$

$$N_a = 1.2 \text{ W}$$

$$N_{g2} = 0.8 \text{ W}$$

$$N_{g4} = 0.4 \text{ W}$$

$$I_k = 20 \text{ mA}$$

Typical Operation

$$U_a = 150 \text{ V}$$

$$U_{g2} = 75 \text{ V}$$

$$U_{g4} = 75 \text{ V}$$

$$U_{g1} = 0 \text{ V}$$

$$I_a = 7 \text{ mA}$$

$$I_{g2} = 6.6 \text{ mA}$$

Capacitances

$$C_i = 5.3 \text{ pF}$$

$$C_o = 6.7 \text{ pF}$$

$$C_{ag1} < 0.1 \text{ pF}$$