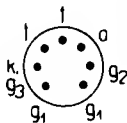
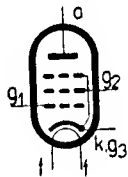


Type Application	Base Dimensions	Heating Static data	Operational Data	Maximum Ratings
35L31	Size M 4	I_f 150 mA U_f 35 V Indirect heating U_a 200 V U_{g2} 200 V U_{g1} -13 V I_a 55 mA I_{g2} 9,5 mA S 8 mA/V R_i 25 k Ω I_a ($U_{g1} = -28$ V) <10 mA	AF power amplifier, class A U_a 100 180 200 V U_{g2} 100 180 200 V R_k 140 140 200 Ω I_a 32,5 61 55 mA I_{g2} 5,5 10 9,5 mA S 7,5 9 8 mA/V R_i 25 22 25 k Ω R_a 3 3 3,5 k Ω P_o 1,35 4,8 4,8 W k 10 10 10 % $U_{g1\text{ ef}}$ 3,8 6,2 6,2 V $U_{g1\text{ ef}}$ ($P_o = 50$ mW) 0,55 0,5 0,5 V	U_{a0} 550 V U_a 250 V W_a 11 W U_{g20} 550 V U_{g2} 250 V W_{g2} ($U_{g1} \sim 0$ V) 1,9 W W_{g2} ($U_{g1} \sim \text{max}$) 3,5 W R_{g1} 1 M Ω $U_{k/f}$ 150 V $R_{k/f}$ 20 k Ω U_f 38,5 V U_f >31,5 V Capacitances $C_{a/g1}$ <1,2 pF

Output pentode
AF power amplifier



Output pentode
AF power amplifier