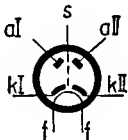
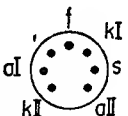


Type Application	Dimensions Base	Heating Static data	Operational Data	Maximum Ratings
6B31 6B32  	Size M 1	U_f 6,3 V I_f 0,3 A I_f 0,3 A U_f 6,3 V Indirect heating  U_a 4 V I_a >10 mA 	Half-wave rectifier $U_{a\ ef}$ 150 V R_o 300 Ω I_{ss} 9 mA I_{sp} 54 mA Full-wave rectifier $U_{a\ ef}$ 2×150 V R_o 2×300 Ω C_N 8 μF R_z 10 k Ω I_{ss} >17 mA Capacitances $C_{aI/kI+s+f}$ 3,2 pF $C_{aII/kII+s+f}$ 3,2 pF $C_{kI/aI+s+f}$ 3,6 pF $C_{kII/aII+s+f}$ 3,6 pF $C_{aI/aII}$ <0,05 pF	Each section U_{inv} 420 V I_{sp} 54 mA I_{ss} 9 mA W_a 0,5 W $U_{k/f}$ 300 V $R_{k/f}$ 20 k Ω C_N 8 μF R_o >300 Ω
Twin diode with separate cathodes AM, FM demodulator, ratio detector, full-wave rectifier		6B31		