

Type Application	Dimensions Base	Heating	Operational Data	Maximum Ratings
		Static data		
6CC42 Size max $\varnothing 22,2 \times 55$ mm Twin triode with separate cathodes HF, VHF amplifier, mixer, ascillator		U_f 6,3 V I_f 0,35 A Indirect heating U_a 150 V R_k 240 Ω I_a 8 mA S 5,5 mA/V μ 35 R_i 6,7 k Ω I_{az} ($U_{g1} = -10$ V) < 80 μ A	HF and VHF amplifier U_b 250 V R_a ¹⁾ 12,5 k Ω U_a 150 V R_k 240 Ω I_a 8 mA S 5,5 mA/V R_i 6,7 k Ω ¹⁾ R_a shunted by $C_a = 1$ kpF	U_{ao} 550 V U_a 300 V W_a 1,5 W I_k 18 mA R_{g1} 1 M Ω $U_{k/f}$ 100 V Capacitances ¹⁾ C_{g1} 2,2 pF C_a 0,4 pF $C_{a/g1}$ $< 1,6$ pF $C_{aI/aII}$ $< 0,3$ pF ¹⁾ Without screening