

Type	Allgemeine Daten General data	Betriebswerte Typical operation		Grenzwerte Maximum ratings
ECC 85 HF-Doppeltriode mit getrennten Kathoden Cascode-Stufen Mischer, selbstschwingend Oszillator RF twin triode with separate cathodes cascode stages mixers, self-excited oscillators	Pico 9 Noval Größe 8 Outlines 8 Stift · Pin 1 a _{II} 2 g _{II} 3 k _{II} 4 f 5 f 6 a _I 7 g _I 8 k _I 9 s	$U_f = 6,3 \text{ V}$ $I_f \text{ ca. } 435 \text{ mA}$ indirekt geheizt indir. heated per System $U_a = 250 \text{ V}$ $U_g = -2,2 \text{ V}$ $I_a = 10 \text{ mA}$ $S = 6 \text{ mA/V}$ $\mu = 57$	<div style="display: flex; justify-content: space-between;"> <div data-bbox="614 145 917 896"> HF-Verstärker RF amplifier $U_b = 250 \text{ V}$ $R_{av}^{1)} = 1,2 \text{ k}\Omega$ $U_a = 240 \text{ V}$ $R_k = 200 \Omega$ $I_a = 10 \text{ mA}$ $S = 6,2 \text{ mA/V}$ $R_i = 9,4 \text{ k}\Omega$ $r_{aeq} = 500 \Omega$ $r_{e100} = 6 \text{ k}\Omega$ </div> <div data-bbox="917 145 1236 896"> Mischer, selbstschwing. Mixer, self-excited $U_b = 250 \text{ V}$ $R_{av}^{1)} = 12 \text{ k}\Omega$ $R_g = 1 \text{ M}\Omega$ $U_{oszeff} = 3 \text{ V}$ $I_a = 5,3 \text{ mA}$ $S_c = 2,7 \text{ mA/V}$ $R_i = 20 \text{ k}\Omega$ $r_{e100} = 15 \text{ k}\Omega$ </div> </div> <p>1) kapazitiv überbrückt capacitively by-passed</p>	per System $U_a = 300 \text{ V}$ $N_a^{2)} = 2,5 \text{ W}$ $I_k = 15 \text{ mA}$ $U_g = -100 \text{ V}$ $R_g = 1 \text{ M}\Omega$ $R_{f/k} = 20 \text{ k}\Omega$ $U_{f/k} = 90 \text{ V}$ 2) $N_{aI} + N_{aII} = 4,5 \text{ W}$
		Kapazitäten · Capacitances $C_{gI/kI+f+s} = C_{gII/kII+f+s} = 3 \text{ pF}$ $C_{aIkI} = C_{aIIkII} = 0,18 \text{ pF}$ $C_{aIgI} = C_{aIIgII} = 1,5 \text{ pF}$		

