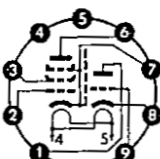


Type	Allgemeine Daten General data	Betriebswerte Typical operation	Grenzwerte Maximum ratings
PCF 802	Pico 9 Noval	$I_f = 300 \text{ mA}$ $U_f \text{ ca. } 9 \text{ V}$	Triode $I_a (I_g = 10 \mu\text{A}) = 10 \text{ mA}$
Triode/ Pentode	Größe 8 Outlines 8	indirekt geheizt indir. heated	Pentode $U_a = 100 \quad 200 \text{ V}$ $U_{g2} = 100 \quad 200 \text{ V}$ $U_{g1} = 0 \quad -1 \quad -16 \text{ V}$ $I_a = 12,5 \quad 6 \leq 0,01 \text{ mA}$ $I_{g2} = 3,5 \quad 1,7 \text{ mA}$
Triode: Sinusoszillator	Stift · Pin	Triode $U_a = 200 \text{ V}$ $U_g = -2 \text{ V}$ $I_a = 3,5 \text{ mA}$ $S = 3,5 \text{ mA/V}$ $\mu = 70$	Triode $U_a = 250 \text{ V}$ $N_a = 1,4 \text{ W}$ $R_{g^2} = 3 \text{ M}\Omega$ $I_k = 10 \text{ mA}$ $U_{f/k} = 100 \text{ V}$ $R_{f/k} = 20 \text{ k}\Omega$ $Z_{g^1} (50 \text{ Hz}) = 50 \text{ k}\Omega$
Pentode	1 a_T	Pentode $U_a = 100 \text{ V}$ $U_{g2} = 100 \text{ V}$ $U_{g1} = -1 \text{ V}$ $I_a = 6 \text{ mA}$ $I_{g2} = 1,7 \text{ mA}$ $\mu_{g2g1} = 47$ $S = 5,5 \text{ mA/V}$	Pentode $U_a = 250 \text{ V}$ $N_a = 1,2 \text{ W}$ $U_{g2} = 250 \text{ V}$ $N_{g2} = 0,8 \text{ W}$ $R_{g1^1} = 1 \text{ M}\Omega$ $R_{g1^2} = 0,56 \text{ M}\Omega$ $I_k = 15 \text{ mA}$ $I_{ksp}^3 = 50 \text{ mA}$ $U_{f/k} = 100 \text{ V}$ $R_{f/k} = 20 \text{ k}\Omega$ $Z_{g1} (50 \text{ Hz}) = 300 \text{ k}\Omega$
Impulsformer und Reaktanz- röhre in FS-Empfängern	2 g_1 3 g_2 4 f 5 f 6 a_P	1) U_g autom. · cathode grid bias 2) U_g fest · fixed grid bias 3) Tastverhältnis max. 30 %, Impulsdauer max. 30 μs duty cycle max. 30 %, pulse duration max. 30 μs	
Triode: sine oscillator pentode pulse shaper stage reactance tube	7 k_P , 8 k_T 9 g_T	Kapazitäten · Capacitances Triode $c_e = 2,4 \text{ pF}$ $c_{a/g} = 1,5 \text{ pF}$ $c_{a/f} < 0,1 \text{ pF}$	
		Pentode $c_e = 5,4 \text{ pF}$ $c_{a/g1} = 0,06 \text{ pF}$ $c_{g1/f} < 0,1 \text{ pF}$	