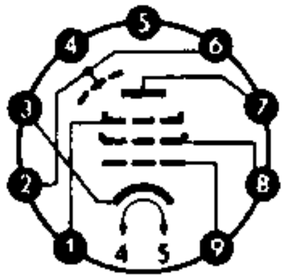
Type	Allgemeine Daten General data		Betriebswerte Typical operation		Grenzwerte Maximum ratings
EF 804 NF-Pentode AF-pentode	Pico 9 Noval Größe 9 Outlines 9 Stift · Pin 1 g_3 2 s 3 k 4 f 5 f 6 s 7 a 8 g_2 9 g_1	U_f = 6,3 V I_f ca. 200 mA I_f = 200 mA U_f ca. 6,3 V indirekt geheizt indir. heated U_a = 250 V U_{g3} = 0 V U_{g2} = 140 V U_{g1} = −2 V I_a = 3 mA I_{g2} = 0,55 mA S = 2 mA/V R_i = 2 MΩ μ_{g2g1} = 38	U_b = 250 V R_a = 0,3 MΩ R_{g2} = 1,5 MΩ R_{g1} = 1 MΩ R_{g1}' = 1 MΩ R_k = 2 kΩ I_a = 0,61 mA I_{g2} = 0,11 mA V = 210 fach k ($U_{a\,eff}$ = 4 V) = 0,6 % **Als Triode geschaltet** g_2 an Anode As triode g_2 connected to anode U_b = 250 V R_{ag2} = 0,2 MΩ R_{g1} = 1 MΩ R_{g1}' = 1 MΩ R_k = 1,5 kΩ I_{a+g2} = 0,85 mA V = 31 fach k ($U_{a\,eff}$ = 4 V) = 0,6 %	U_a = 300 V N_a = 1,5 W U_{g2} = 200 V N_{g2} = 0,2 W I_k = 6 mA R_{g1} = 3 MΩ R_{g1} [1] = 10 MΩ R_{g1} [2] = 22 MΩ U_{fk} = 100 V R_{fk} = 20 kΩ [1] $N_a < 0{,}2$ W [2] U_{g1} nur durch R_{g1} erzeugt U_{g1} produced by voltage drop across R_{g1} only



Kapazitäten · Capacitances

c_e	= 4,8 pF	c_{g1a}	< 0,06 pF
c_a	= 6 pF	c_{g1f}	< 0,002 pF