

PC 88

Steile
UHF-Triode
HF-Verstärker

UHF triode
RF amplifiers

Pico 9
Noval

Größe 7
Outlines 7

Stift · Pin

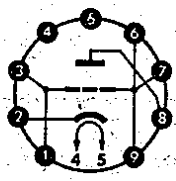
- 1 g
- 2 k
- 3 g
- 4 f
- 5 f
- 6 g
- 7 g
- 8 a
- 9 g

$I_f = 300 \text{ mA}$
 $U_f \text{ ca. } 4 \text{ V}$

indirekt geheizt
indir. heated

$U_a = 160 \text{ V}$
 $R_k = 100 \Omega$
 $I_a = 12,5 \text{ mA}$
 $S = 13,5 \text{ mA/V}$
 $\mu = 65$
 $r_{aeq} = 240 \Omega$
 $F_Z (850 \text{ MHz}) = 9$

$U_a = 230 \text{ V}$
 $N_a = 2 \text{ W}$
 $I_k = 13 \text{ mA}$
 $U_g = -50 \text{ V}$
 $N_g = 50 \text{ mW}$
 $R_g = 0,5 \text{ M}\Omega$
 $U_{f/k} = \pm 100 \text{ V}$
 $R_{f/k} = 20 \text{ k}\Omega$



Kapazitäten · Capacitances

äußere Abschirmung (m) an g
external screening (m) to g

$C_{g+m/k+f} = 3,8 \text{ pF}$
 $C_{a/g+m} = 1,8 \text{ pF}$
 $C_{a/k+f} \text{ ca. } 0,055 \text{ pF}$

ohne äußere Abschirmung
without external screening

$C_{g/a} = 1,2 \text{ pF}$