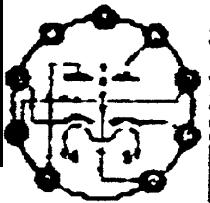


Type	Wesentliche Daten General data	Betriebswerte Typical operation	Grenzwerte Maximum ratings	
PCC.88 HF-Doppeltriode für Cascade-Stufen in Fernseh-Empfängern RF twin triode for cascade stages in TV-receivers	Pico 8 Novo! Größe 8 Outlines 8 Stift - Pin 1 g _H 2 g _T 3 k _H 4 f 5 f 6 o _I 7 o _T 8 k _I 9 s	I _T = 300 mA U _T ca. 7 V indirekt geheizt indir. heated per System U _g = 90 V U _R = -1,3 V I _R = 15 mA S = 12,5 mAW μ = 33 R _g ca. 2,6 k Ω r _{anode} = 300 Ω	System I: Kathodenbasisschaltung System I: grounded cathode System II: Gitterbasisschaltung System II: grounded grid	per System U _{g0} = 550 V U _g = 130 V N _s = 1,8 W I _K = 25 mA U _R = -50 V R _g = 1 M Ω U _{Stkett} = 80 V R _{Stk} = 20 k Ω Kolben = 170 °C System II U _{Stkett} (k pos) = 130 V + 50 V (eff)



Kapazitäten - Capacitances

System I

$$\begin{aligned} C_{a/k+I+s} &= 1.8 \text{ pF} \\ C_{g/k+I+s} &= 3.3 \text{ pF} \\ C_{g/a} &= 1.4 \text{ pF} \\ C_{g/f} &= 0.13 \text{ pF} \end{aligned}$$

System II

$$\begin{aligned} C_{a/g+I+s} &= 2.8 \text{ pF} \\ C_{k/k+I+s} &= 6 \text{ pF} \\ C_{a/k} &= 0.18 \text{ pF} \\ C_{a/s} &= 1.4 \text{ pF} \\ C_{g/f} &= 2.7 \text{ pF} \end{aligned}$$

$$\begin{aligned} C_{a/l/all} &< 0.045 \text{ pF} \\ C_{g/l/all} &< 0.005 \text{ pF} \end{aligned}$$

* Auch wenn die
 Gittervorspannung
 nur durch R_g erzeugt
 wird

Also when U_g pro-
 duced by voltage
 drop across R_g only