

6E 86
6267

NF-Pentode

Verwendung
als NF-Verstärker

AF Pentode

AF Amplifier

Allgemeine Daten
General Data

Heizung
Heating

$U_f = 6,3$ V

$I_f = 0,2$ A

indirekt

indirect

Kapazitäten

Capacitances

$C_{ausg} = 5,1$ pF

$C_{eing} = 3,8$ pF

$C_{ag1} < 0,05$ pF

$C_{g1f} < 0,0025$ pF

Kenn- und Betriebsdaten

Characteristics and Typical Operation

Kenndaten

Characteristics

$U_a = 250$ V

$U_{g3} = 0$ V

$U_{g2} = 140$ V

$U_{g1} = -2,2$ V

$I_a = 3,0$ mA

$I_{g2} = 0,6$ mA

$S = 2,2$ mA/V

$R_i = 2,5$ M Ω

$\mu_{g2g1} = 38$

Betriebsdaten

Typical Operation

NF-Verstärker

AF Amplifier

$U_b = 200 \quad 250 \quad 200 \quad 250$ V

$R_a = 100 \quad 100 \quad 220 \quad 220$ k Ω

$R_g = 1 \quad 1 \quad 1 \quad 1$ M Ω

Grenzdaten

Maximum Ratings

U_a kalt = 550 V

$U_a = 300$ V

$Q_a = 1$ W

U_{g2} kalt = 550 V

$U_{g2} = 200$ V

$Q_{g2} = 0,2$ W

$I_k = 6$ mA

$R_{g1} = 10$ M Ω^2

$R_{g1} = 3$ M Ω^2

$R_{g1} = 22$ M Ω^4

U_{fk} (k pos) = 100 V

U_{fk} (k neg) = 50 V

$R_{fk} = 20$ k Ω^5

² ($Q_a < 0,2$ W)

³ ($Q_a > 0,2$ W)

⁴ selbstanlaufend

U_{g1} only produced
by R_{g1}

↓ Fortsetzung