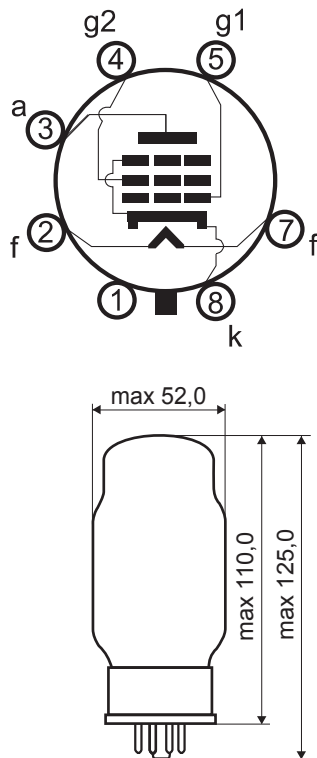


KT88

A. F. BEAM PENTODE



Base: OCTAL

$U_f = 6,3 \text{ V}$
 $I_f = 1,6 \text{ A}$

Typical Characteristics:

$U_a = 250 \text{ V}$
 $U_{g2} = 250 \text{ V}$
 $I_a = 140 \text{ mA}$
 $I_{g2} = \text{max. } 7 \text{ mA}$
 $U_{g1} = -15 \text{ V}$
 $S = 11,5 \text{ mA/V}$
 $R_i = 12 \text{ k}\Omega$
 $\mu_{g1-g2} = 8$

Triode Connected

$U_{a, g2} = 250 \text{ V}$
 $I_{a+g2} = 147 \text{ mA}$
 $U_{g1} = -15 \text{ V}$
 $S = 12 \text{ mA/V}$
 $R_i = 670 \text{ }\Omega$
 $\mu = 8$

Limiting Values:

$U_a = 800 \text{ V}$
 $U_{g2} = 600 \text{ V}$
 $U_{a, g2} = 600 \text{ V}$
 $U_{g1} = -200 \text{ V}$
 $W_a = 42 \text{ W}$
 $W_{g2} = 8 \text{ W}$
 $W_{a+g2} = 46 \text{ W}$
 $I_k = 230 \text{ mA}$
 $U_{k/f} = 250 \text{ V}$

R_{g1-k} (cathode bias)

$W_{a+g2} \leq 35 \text{ W} \quad 470 \text{ k}\Omega$
 $W_{a+g2} > 35 \text{ W} \quad 270 \text{ k}\Omega$

R_{g1-k} (fixed bias)

$W_{a+g2} \leq 35 \text{ W} \quad 220 \text{ k}\Omega$
 $W_{a+g2} > 35 \text{ W} \quad 100 \text{ k}\Omega$

Capacitances:

$C_{g1} = 16,5 \text{ pF}$
 $C_a = 10 \text{ pF}$
 $C_{g1-a} = 2,3 \text{ pF}$



Red/Blue versions available

ULTRA - LINEAR CONNECTION - 40% TAPS

PLATE CHARACTERISTICS

