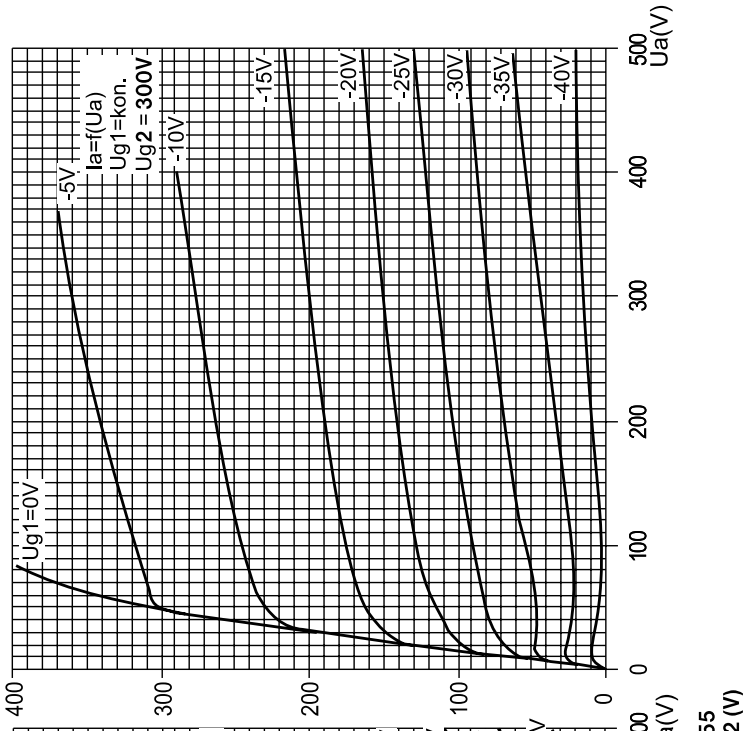


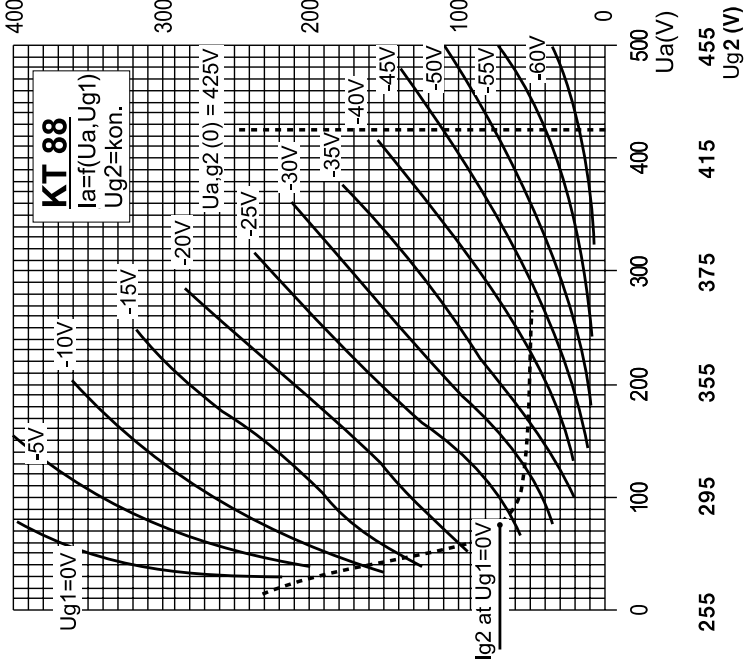


PLATE CHARACTERISTICS

I_a(mA)



ULTRA - LINEAR CONNECTION - 40% TAPS



KT 88

A. F. BEAM PENTODE

Base: OCTAL

$U_f = 6,3 \text{ V}$

$I_f = C_a 1,6 \text{ A}$

Typical characteristic:

$U_a = 250 \text{ V}$

$U_{g2} = 250 \text{ V}$

$I_a = 140 \text{ mA}$

$I_{g2} = \text{max. } 7 \text{ mA}$

$-U_{g1} = 15 \text{ V}$

$S = 11,5 \text{ mA/V}$

$R_i = 12 \text{ k}\Omega$

$\mu_{g1-g2} = 8$

Triode Connected

$U_{a, g2} = 250 \text{ V}$

$I_{a+g2} = 147 \text{ mA}$

$-U_{g1} = 15 \text{ V}$

$S = 12 \text{ mA/V}$

$R_i = 670 \Omega$

$\mu = 8$

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} (catode bias)

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

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

R_{g1-k} (fixed bias)

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

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

Capacitances:

$C_{g1} = 16,5 \text{ pF}$

$C_a = 10 \text{ pF}$

$C_{g1-a} = 2,3 \text{ pF}$

Red/Blue versions available

Dimension and connections:

