



# KT88

## Base Type: Octal

$U_f$	6.3 V
$I_f$	ca 1.6 A

## Typical Characteristics

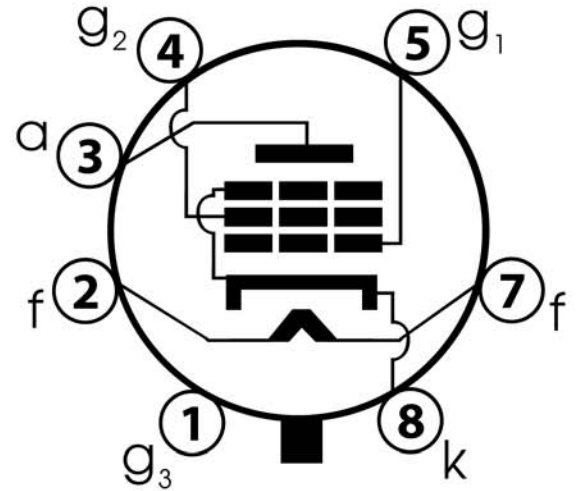
$U_a$	250 V
$U_{g2}$	250 V
$U_{g1}$	-15 V
$I_a$	140 mA
$I_{g2}$	max. 7 mA
$S$	11.5 mA/V
$R_i$	12 k $\Omega$
$\mu_{g1-g2}$	8

## Triode Connected

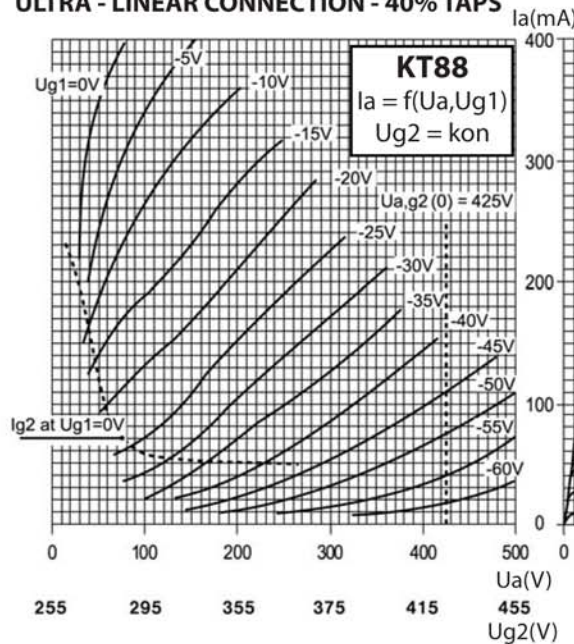
$U_{a,g2}$	250 V
$U_{g1}$	-15 V
$I_{a+g2}$	147 mA
$S$	12 mA/V
$R_i$	670 $\Omega$
$\mu$	8

## Limiting Values

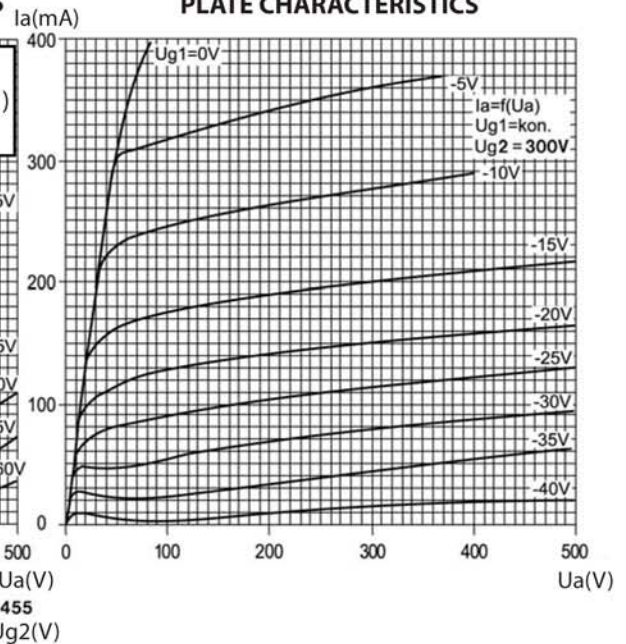
$U_a$	800 V
$U_{g2}$	600 V
$U_{g1}$	-200 V
$W_a$	42 W
$W_{g2}$	8 W
$W_{a,g2}$	46 W
$I_k$	230 mA
$U_{k/f}$	205 V
$R_{g1-k}$	cathode bias
	35 W, 270k $\Omega$ < $W_{a+g2}$ $\leq$ 470k $\Omega$
$R_{g1-k}$	fixed bias
	35 W, 100k $\Omega$ < $W_{a+g2}$ $\leq$ 220k $\Omega$



## ULTRA - LINEAR CONNECTION - 40% TAPS



## PLATE CHARACTERISTICS



## Capacitances

$C_{g1}$	16.5 pF
$C_a$	10 pF
$C_{g1-a}$	2.3 pF