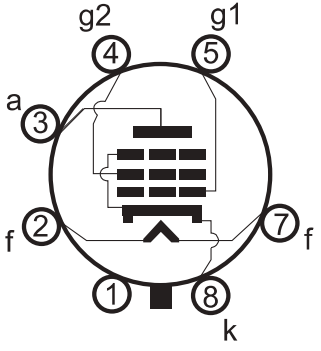
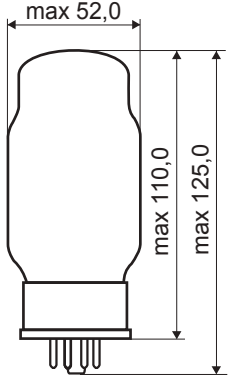
KT88

A. F. BEAM PENTODE





Base: OCTAL

U_f	=	6,3	V
I_f	=	1,6	A

Typical Characteristics:

U_a	=	250	V
U_{g2}	=	250	V
I_a	=	140	mA
I_{g2}	=	max. 7	mA
U_{g1}	=	-15	V
S	=	11,5	mA/V
R_i	=	12	kΩ
μ_{g1-g2}	=	8	

Triode Connected

$U_{a,g2}$	=	250	V
I_{a+g2}	=	147	mA
U_{g1}	=	-15	V
S	=	12	mA/V
R_i	=	670	Ω
μ	=	8	

Red/Blue versions available

Limiting Values:

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

R_{g1-k} (cathode bias)

W_{a+g2}≤35 W	470 kΩ
W_{a+g2}>35 W	270 kΩ

R_{g1-k} (fixed bias)

W_{a+g2}≤35 W	220 kΩ
W_{a+g2}>35 W	100 kΩ

Capacitances:

c_{g1}	=	16,5	pF
c_a	=	10	pF
c_{g1-a}	=	2,3	pF

ULTRA - LINEAR CONNECTION - 40% TAPS

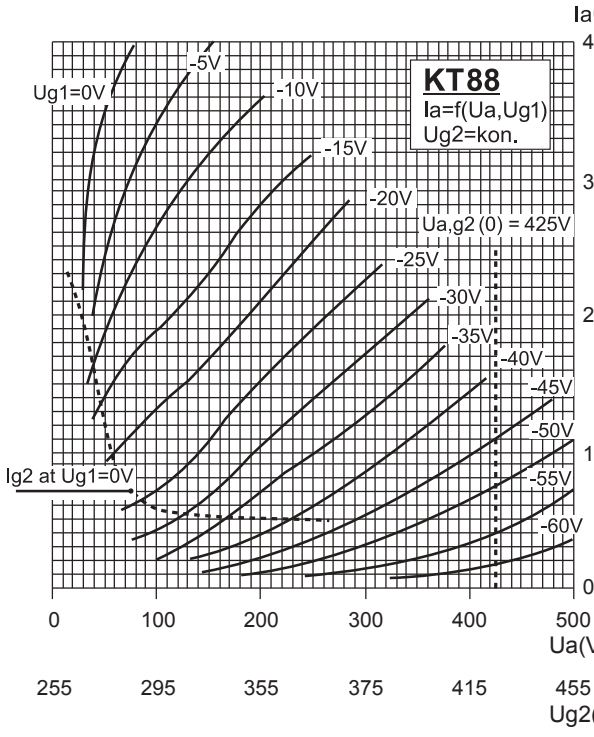
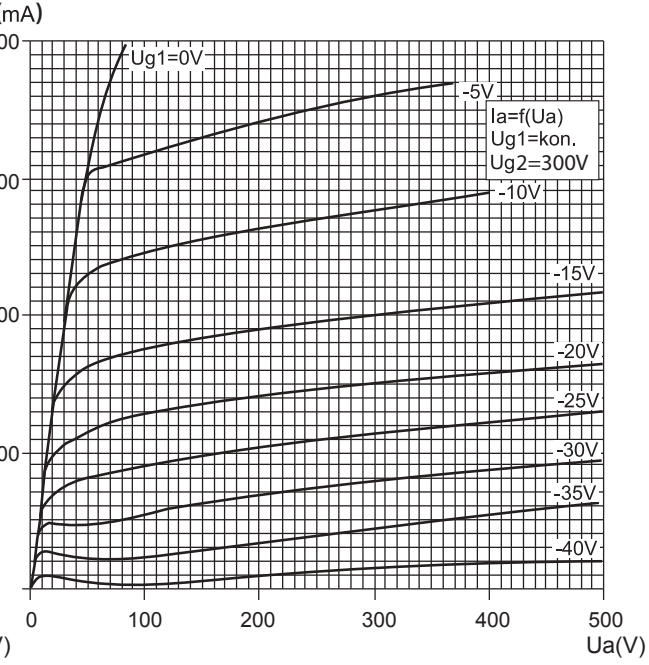



PLATE CHARACTERISTICS