

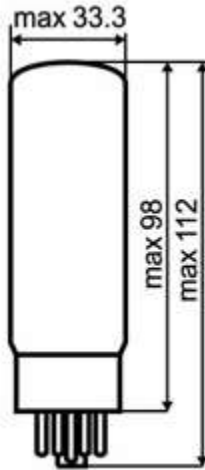
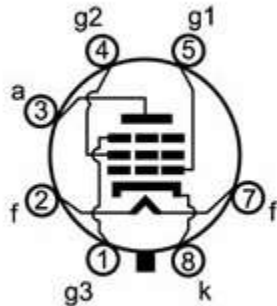
6CA7
A.F. OUTPUT PENTODE

DIMENSIONS AND CONNECTIONS:

base: OCTAL

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

$I_f = \text{ca } 1,5 \text{ A}$



TYPICAL CHARACTERISTIC:

U_a	= 250 V
U_{g3}	= 0 V
U_{g2}	= 265 V
U_{g1}	= -10 V; -13,5 V (for E34)
	= -13,5 V; -16,5 V (for E34L)
I_a	= 100 mA
I_{g2}	= 14,9 mA
S	= 11 mA/V
R_i	= 15 kOhm
$U_{g2/g1}$	= 11
$I_{g2} (U_{g1} = -30V)$	< 7 mA

RED / BLUE versions available

LIMITING VALUES:

U_{a0}	= 2000 V
U_a	= 800 V
$W_{a \text{ max}}$	= 25 W
U_{g20}	= 800 V
U_{g2}	= 450 V
$W_{g2 \text{ max}}$	= 8 W
I_k	= 150 mA
$U_{k/f}$	= V
$R_{k/f}$	= 20 KOhm

CAPACITANCES:

C_{g1}	= 15,5 pF
C_a	= 10 pF
$C_{a/g1}$	= 1,3 pF

TRANSFER CHARACTERISTICS

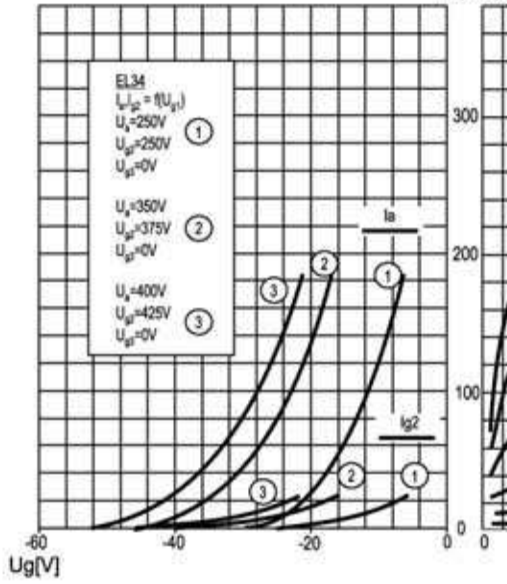


PLATE CHARACTERISTICS

