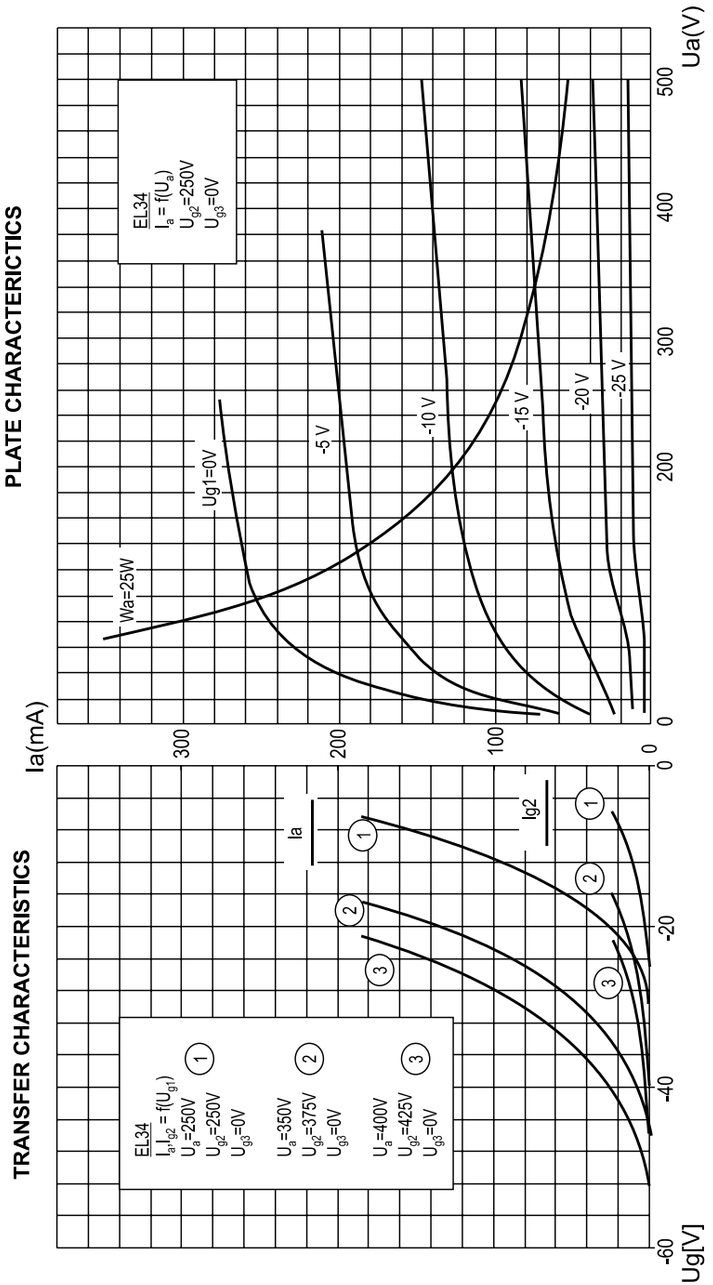


EL34, E34L

A. F. OUTPUT PENTODE

Base: OCTAL

U_f = 6,3 V

I_f = c_a 1,5 A

Typical characteristic:

U_a = 250 V

U_{g3} = 0 V

U_{g2} = 265 V

U_{g1} = -10 V; -13,5 V (for EL34)
-13,5 V; -16,5 V (for E34L)

I_a = 100 mA

I_{g2} = 14,9 mA

S = 11 mA/V

R_i = 15 kΩ

$\mu_{g2/g1}$ = 11

I_{az} (U_{g1} = -30 V) < 7 mA

Limiting values:

U_{a0} = 2000 V

U_a = 800 V

$W_{a(max)}$ = 25 W

U_{g20} = 800 V

U_{g2} = 450 V

$W_{g2(max)}$ = 8 W

I_k = 150 mA

$U_{k/f}$ = 100 V

$R_{k/f}$ = 20 kΩ

Capacitances:

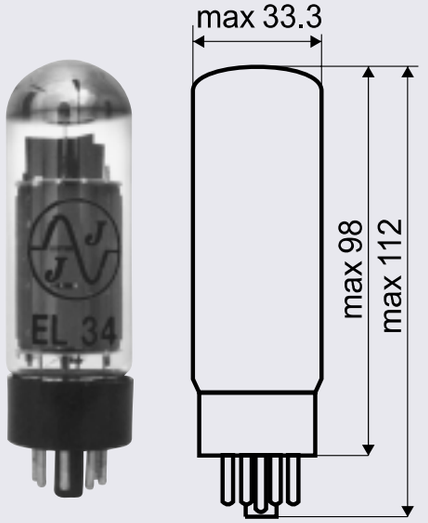
c_{g1} = 15,5 pF

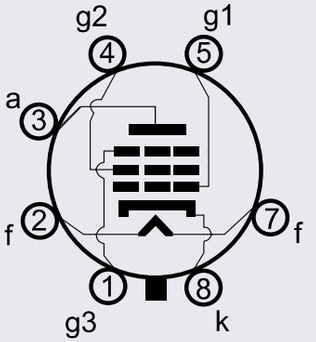
c_a = 10 pF

$c_{a/g1}$ = 1,3 pF

Red/Blue versions available

Dimension and connections:





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