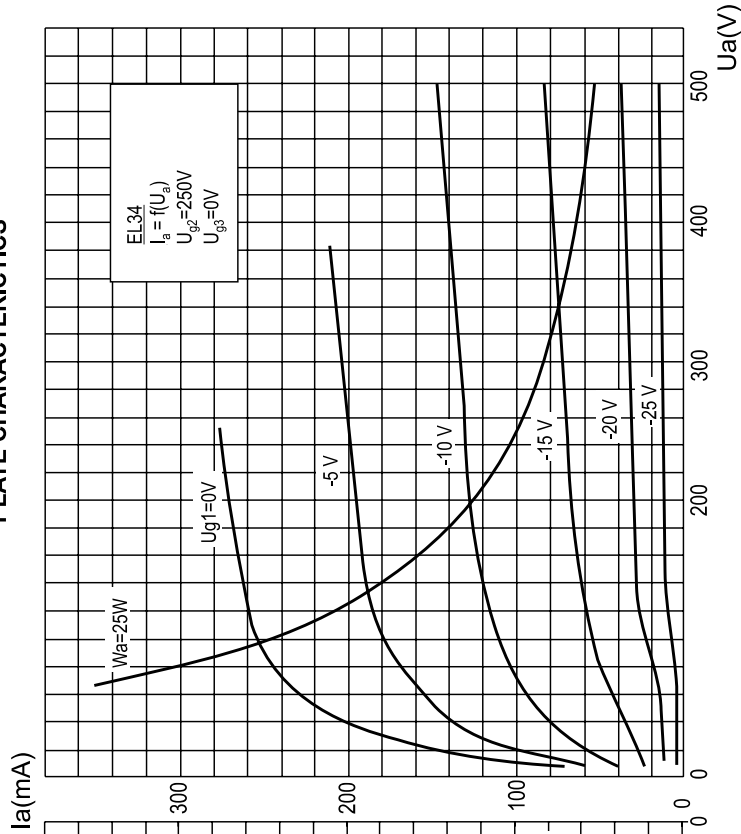
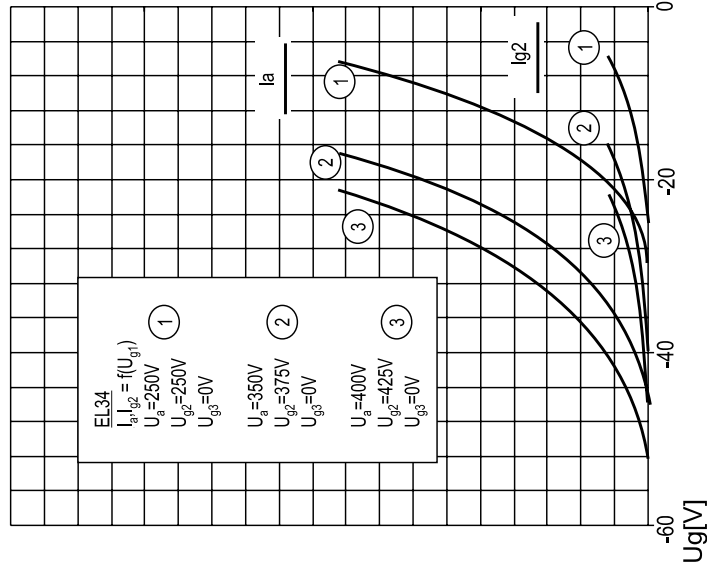




PLATE CHARACTERISTICS



TRANSFER CHARACTERISTICS



# EL34, E34L

**A. F. OUTPUT PENTODE**  
**Base: OCTAL**

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

$$I_f = I_{Ca} 1,5 \text{ A}$$

**Typical characteristic:**

$$U_a = 250 \text{ V}$$

$$U_{g3} = 0 \text{ V}$$

$$U_{g2} = 265 \text{ V}$$

$$U_{g1} = -10 \text{ V}; -13,5 \text{ V}$$

(for EL34)

$$-13,5 \text{ V}; -16,5 \text{ V}$$

(for E34L)

$$I_a = 100 \text{ mA}$$

$$I_{g2} = 14,9 \text{ mA}$$

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

$$R_i = 15 \text{ k}\Omega$$

$$\mu_{g2/g1} = 11$$

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

**Limiting values:**

$$U_{a0} = 2000 \text{ V}$$

$$U_a = 800 \text{ V}$$

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

$$U_{g20} = 800 \text{ V}$$

$$U_{g2} = 450 \text{ V}$$

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

$$I_k = 150 \text{ mA}$$

$$U_{k/f} = 100 \text{ V}$$

$$R_{k/f} = 20 \text{ k}\Omega$$

**Capacitances:**

$$C_{g1} = 15,5 \text{ pF}$$

$$C_a = 10 \text{ pF}$$

$$C_{a/g1} = 1,3 \text{ pF}$$

**Red/Blue versions available**

**Dimension and connections:**

