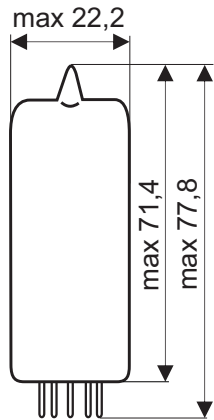
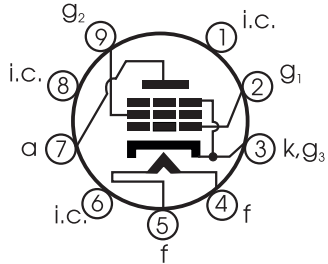


EL844

A. F. OUTPUT PENTODE



Base: NOVAL

$$U_f = 6,3 \text{ V}$$
$$I_f = 0,760 \text{ A}$$

Typical Characteristics: Class A1 Amp.

$$U_a = 250 \text{ V}$$
$$U_{g2} = 250 \text{ V}$$
$$U_{g1} = -7,3 \text{ V}$$
$$I_a = 10 \text{ mA}$$
$$I_{g2} = 1,5 \text{ mA}$$
$$S = 6,5 \text{ mA/V}$$
$$R_i = 0,1 \text{ M}\Omega$$

Limiting Values:

$$U_a = 300 \text{ V}$$
$$U_{g2} = 300 \text{ V}$$
$$U_{g1} = -100 \text{ V}$$
$$W_a = 9 \text{ W}$$
$$W_{g2} = 2 \text{ W}$$
$$I_k = 60 \text{ mA}$$
$$U_{k/f} = 100 \text{ V}$$
$$R_{g1} = 1 \text{ M}\Omega \text{ for automatic bias}$$
$$R_{g1} = 0,5 \text{ M}\Omega \text{ for fixed bias}$$

Capacitances:

$$C_a = 6,6 \text{ pF}$$
$$C_{g1} = 10,8 \text{ pF}$$
$$C_{g1/a} = 0,1 \text{ pF}$$
$$C_{g1/f} = 0,15 \text{ pF}$$



TRANSFER CHARACTERISTICS

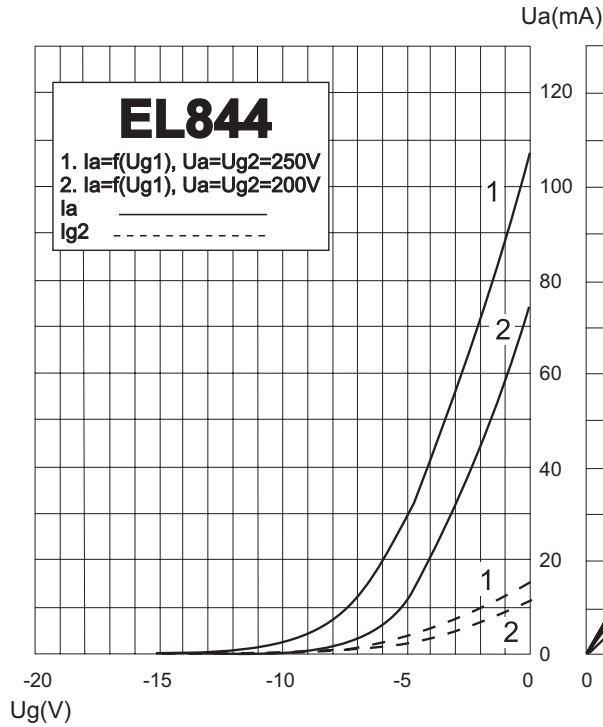


PLATE CHARACTERISTICS

