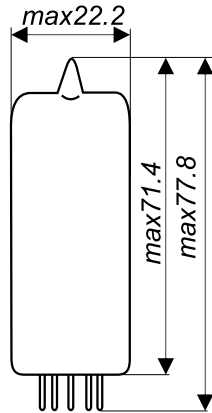
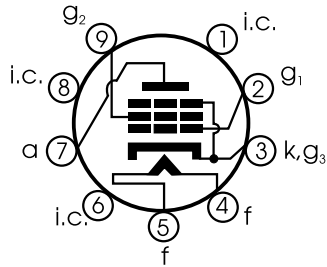


EL844



Base: NOVAL

$$U_i = 6,3 \text{ V}$$
$$I_i = 0,760 \text{ mA}$$

Typical characteristic:

$$U_o = 250 \text{ V}$$
$$U_{g2} = 250 \text{ V}$$
$$-U_{g1} = 7,2 \text{ V}$$
$$I_o = 10 \text{ mA}$$
$$I_{g2} = 1,5 \text{ mA}$$
$$S = 6,5 \text{ mA/V}$$
$$R_i = 0,1 \text{ M}\Omega$$

Limiting values:

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

Capacitances:

$$c_o = 6,6 \text{ pF}$$
$$c_{g1} = 10,8 \text{ pF}$$
$$c_{g1/o} = 0,1 \text{ pF}$$
$$c_{g1/f} = 0,15 \text{ pF}$$



TRANSFER CHARACTERISTICS

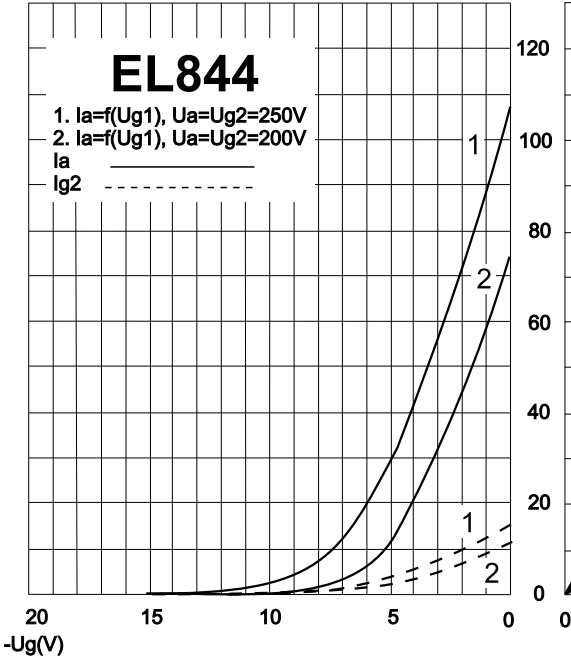


PLATE CHARACTERISTICS

