

KT77

A. F. BEAM PENTODE

Base: OCTAL

$$U_f = 6,3 \text{ V}$$
$$I_f = \text{cca } 1,4 \text{ A}$$

Typical characteristic:

$$U_a = 250 \text{ V}$$
$$U_{g2} = 250 \text{ V}$$
$$-U_{g1} = 15 \text{ V}$$
$$I_a = 100 \text{ mA}$$
$$I_{g2} = 10 \text{ mA}$$
$$S = 10,5 \text{ mA/V}$$
$$R_a = 23 \text{ K}\Omega$$
$$\mu = 11,5$$

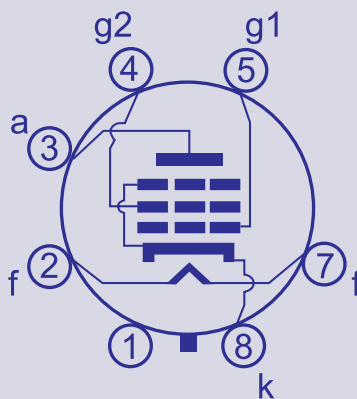
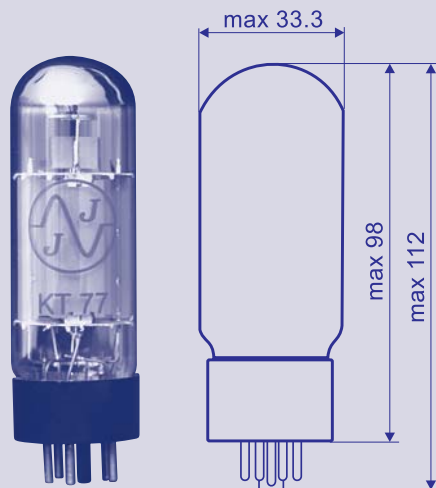
Limiting values:

$$U_a = 800 \text{ V}$$
$$U_{g2} = 800 \text{ V}$$
$$U_{a,g2} = 800 \text{ W}$$
$$W_a = 25 \text{ W}$$
$$W_{g2} = 6 \text{ W}$$
$$W_{a,g2} = 28 \text{ W}$$
$$I_k = 180 \text{ mA}$$
$$U_{k/f} = 150 \text{ V}$$
$$-U_{g1} = 200 \text{ V}$$

Capacitances:

$$C_{g1} = 16,5 \text{ pF}$$
$$C_a = 9 \text{ pF}$$
$$C_{a/g1} = 1 \text{ pF}$$

Dimension and connections:





TRANSFER CHARACTERISTICS

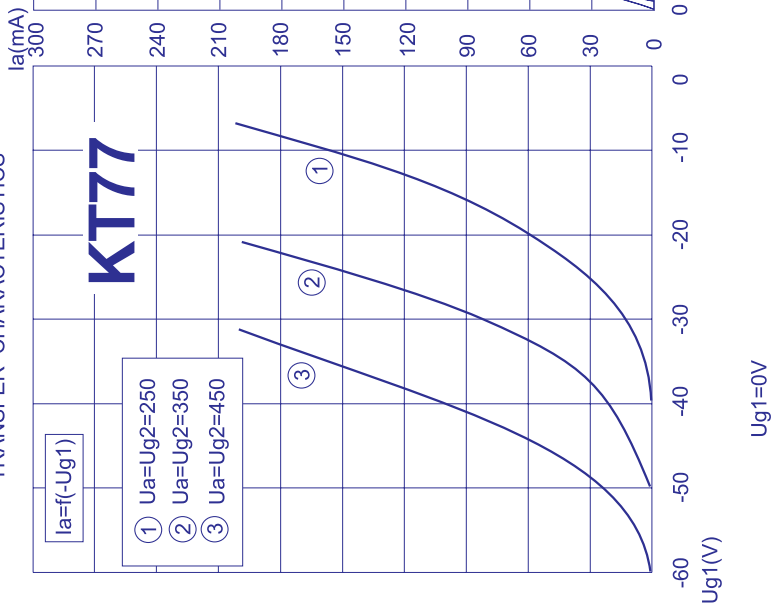


PLATE CHARACTERISTICS

