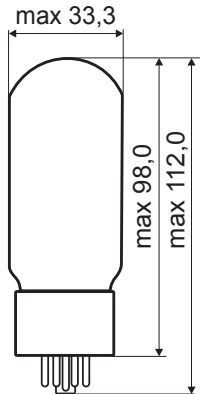
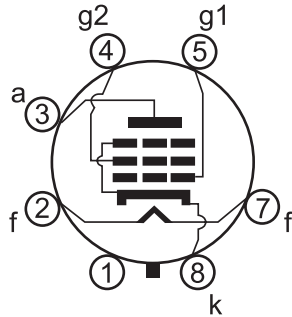


# KT77

## A. F. BEAM PENTODE



### Base: OCTAL

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

$$I_f = 1,4 \text{ A}$$

### Typical Characteristics:

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

$$U_{g2} = 250 \text{ V}$$

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

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

$$I_{g2} = 10 \text{ mA}$$

$$S = 10,5 \text{ mA/V}$$

$$R_a = 23 \text{ k}\Omega$$

$$\mu = 11,5$$

### Capacitances:

$$C_{g1} = 16,5 \text{ pF}$$

$$C_a = 9 \text{ pF}$$

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

### Limiting Values:

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

$$U_{g2} = 600 \text{ V}$$

$$U_{a,g2} = 600 \text{ V}$$

$$W_a = 25 \text{ W}$$

$$W_{g2} = 6 \text{ W}$$

$$W_{a,g2} = 28 \text{ W}$$

$$I_k = 180 \text{ mA}$$

$$U_{k/f} = 150 \text{ V}$$

$$U_{g1} = -200 \text{ V}$$



TRANSFER CHARACTERISTICS

PLATE CHARACTERISTICS

