

ECC 803

A. F. twin triode with separate cathodes, non microphonic

Base: NOVAL

$$U_f = 6,3/12,6 \text{ V}$$

$$I_f = \text{ca. } 300/150 \text{ mA}$$

Typical characteristic:

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

$$R_k = 1 \text{ k}\Omega$$

$$I_a = 1,2 \text{ mA}$$

$$S = 1,6 \text{ mA/V}$$

$$R_i = 62,5 \text{ k}\Omega$$

$$\mu = 100$$

Limiting values:

$$U_a = 330 \text{ V}$$

$$W_a = 1,2 \text{ W}$$

$$I_k = 9 \text{ mA}$$

$$U_g = -55 \text{ V}$$

$$R_g = 2,2 \text{ M}\Omega$$

$$U_{k/f} = 200 \text{ V}$$

Capacitances:

system I.

$$C_{g/k} = 1,6$$

$$C_a = 0,46$$

$$C_{g/a} = 1,7$$

system II.

$$C_{g/k} = 1,6 \text{ pF}$$

$$C_a = 0,34 \text{ pF}$$

$$C_{g/a} = 1,7 \text{ pF}$$

Operating

characteristics:

Resistance - coupled amplifier

$$U_b = 250 \quad 250 \quad 250 \quad \text{V}$$

$$R_a = 47 \quad 100 \quad 220 \quad \text{k}\Omega$$

$$I_a = 1,18 \quad 0,86 \quad 0,48 \quad \text{mA}$$

$$R_g = 1 \quad 1 \quad 1 \quad \text{M}\Omega$$

$$R_k = 1,2 \quad 1,5 \quad 2,7 \quad \text{k}\Omega$$

Dimension and connections:

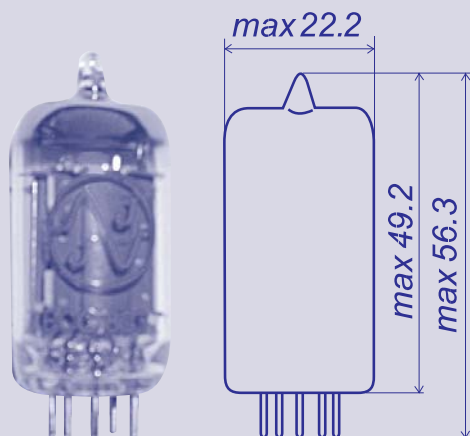
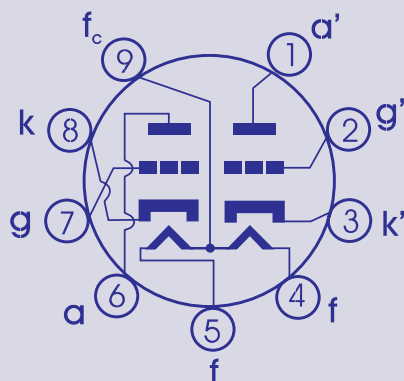




PLATE CHARACTERISTICS

TRANSFER CHARACTERISTICS

