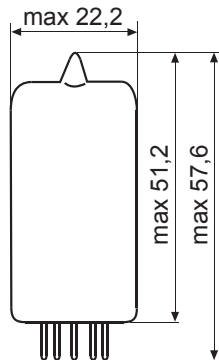
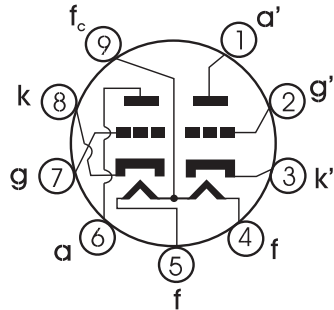


ECC803S

A. F. TWIN TRIODE

NON MICROPHONIC



Base: NOVAL

$U_f = 6,3/12,6 \text{ V}$
 $I_f = 300/150 \text{ mA}$

Limiting Values:

$U_a = 300 \text{ V}$
 $W_a = 1,2 \text{ W}$
 $I_k = 9 \text{ mA}$
 $U_g = -55 \text{ V}$
 $R_g = 2,2 \text{ M}\Omega$
 $U_{k/f} = 100 \text{ V}$

Typical Characteristics:

$U_a = 250 \text{ V}$
 $R_k = 1 \text{ k}\Omega$
 $I_a = 1,2 \text{ mA}$
 $S = 1,6 \text{ mA/V}$
 $R_i = 62,5 \text{ k}\Omega$
 $\mu = 100$

Capacitances:

system I. system II.

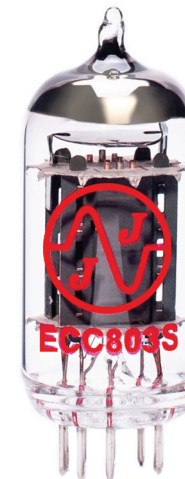
$C_{g/k} = 1,6 \quad 1,6 \quad \text{pF}$
 $C_a = 0,46 \quad 0,34 \quad \text{pF}$
 $C_{g/a} = 1,7 \quad 1,7 \quad \text{pF}$

Operating Characteristics:

Resistance - coupled amplifier cathode grid bias

$U_b = 250 \quad 250 \quad 250 \quad \text{V}$
 $R_a = 47 \quad 100 \quad 220 \quad \text{k}\Omega$
 $I_a = 1,18 \quad 0,86 \quad 0,48 \quad \text{mA}$
 $R_g = 1 \quad 1 \quad 1 \quad \text{M}\Omega$
 $R_k = 1,2 \quad 1,5 \quad 2,7 \quad \text{k}\Omega$

Substitutes: 6057



TRANSFER CHARACTERISTICS

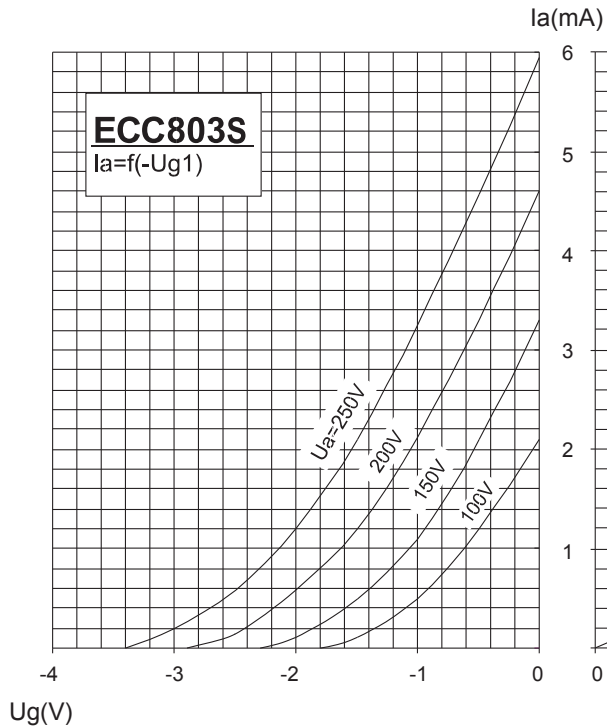


PLATE CHARACTERISTICS

