



# ECC803S

## Base Type: Noval

$U_f$  6.3 or 12.6 V

$I_f$  300 or 150 mA

## Typical Characteristics

$U_a$  250 V

$I_a$  1.2 mA

$R_k$  1 k $\Omega$

$S$  1.6 mA/V

$\mu$  100

$R_i$  62.5 k $\Omega$

## Limiting Values

$U_a$  330 V

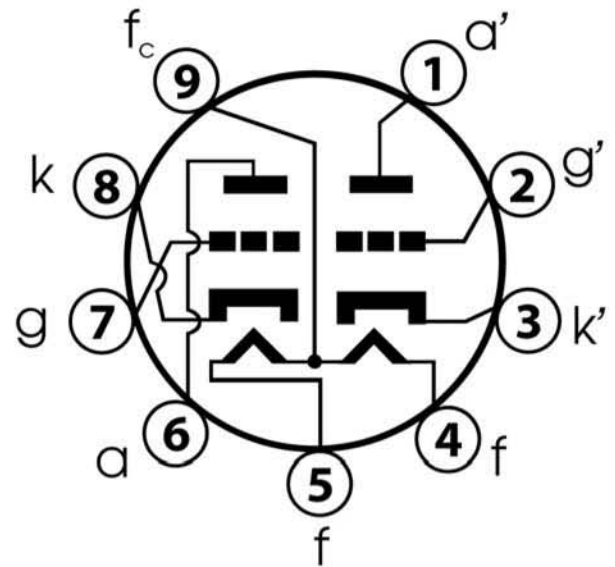
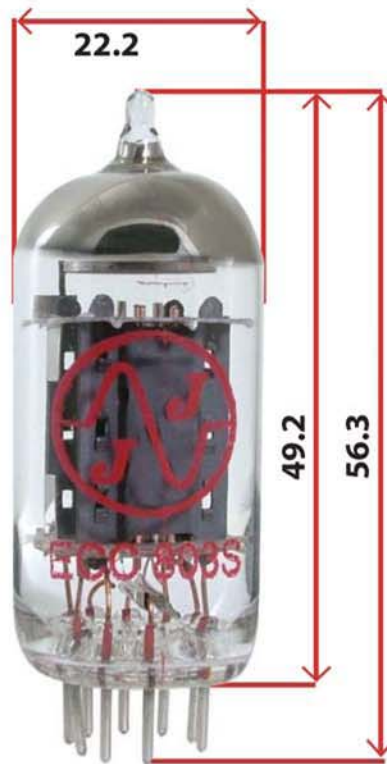
$W_a$  1.2 W

$I_k$  9 mA

$U_g$  -55 V

$U_{k/f}$  200 V

$R_g$  2.2 M $\Omega$



## Capacitances

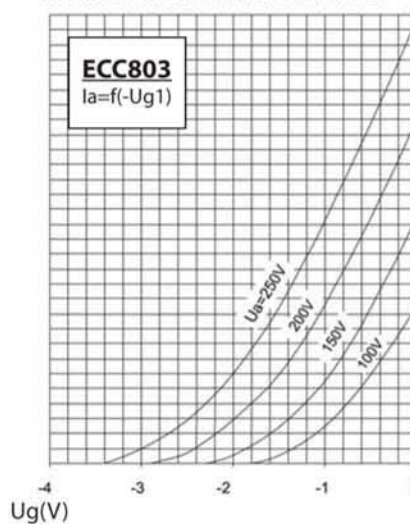
	system I.	system II.
$C_{g/k}$	1.6	1.6 pF
$C_a$	0.46	0.34 pF
$C_{g/a}$	1.7	1.7 pF

## Operating Characteristics

Resistance-coupled amplifier

$U_b$	250 V	250 V	250 V
$R_a$	47 k $\Omega$	100 k $\Omega$	220 k $\Omega$
$I_a$	1.18 mA	0.86 mA	0.48 mA
$R_g$	1 mA	1 mA	1 mA
$R_k$	1.2 k $\Omega$	1.5 k $\Omega$	2.7 k $\Omega$

## TRANSFER CHARACTERISTICS $I_a$ (mA)



## PLATE CHARACTERISTICS

