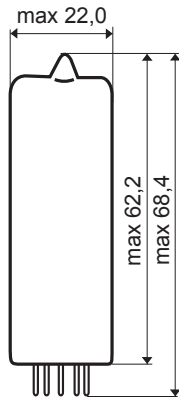
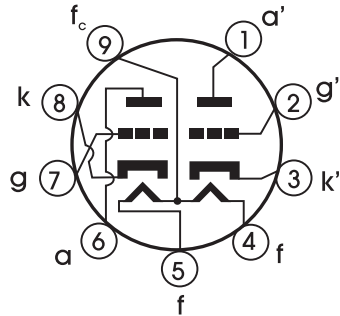


# ECC99

R. F. DOUBLE TRIODE



## Base: NOVAL

$U_f = 6,3/12,6 \text{ V}$   
 $I_f = 800/400 \text{ mA}$

## Limiting Values:

$U_a = 400 \text{ V}$   
 $I_k = 60 \text{ mA}$   
 $U_{k/f} = 200 \text{ V}$   
 $W_a = 3,5 \text{ W}$

## Typical Characteristics:

$U_a = 150 \text{ V}$   
 $U_g = -4 \text{ V}$   
 $I_a = 18 \text{ mA}$   
 $S = 9,5 \text{ mA/V}$   
 $R_i = 2,3 \text{ k}\Omega$   
 $\mu = 22$

## Capacitances:

|           | system I. | system II. |    |
|-----------|-----------|------------|----|
| $C_{g/k}$ | 5,8       | 5,8        | pF |
| $C_a$     | 0,91      | 0,81       | pF |
| $C_{g/a}$ | 5,1       | 5,1        | pF |

## Recommended use:

Driver of power triodes such as 300 B, 2A3..., Output stage headphone amplifiers, preamplifiers, power stage little P-P triode amplifiers (10W-4xECC99) and parallel voltage power supplies. Can be used instead of 5687, E182CC, 6840, 6BL7.

Note: Outlets on some of these types could have different set-up.



TRANSFER CHARACTERISTICS

PLATE CHARACTERISTICS

