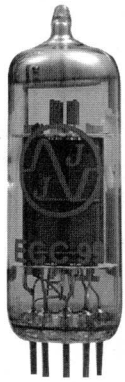
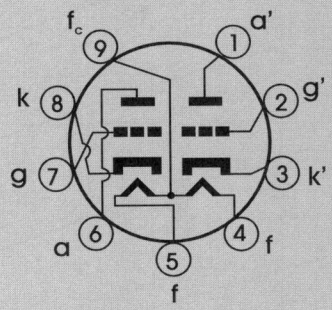
ECC99

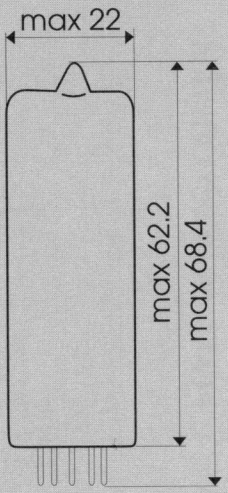
R. F. DOUBLE TRIODE

DIMENSION AND CONNECTIONS:



Base: NOVAL





U_f = 6,3 or 12,6 V
I_f = 800 mA or 400 mA

TYPICAL CHARACTERISTIC:

U_a	= 150	V	S	= 9,5	mA/V
U_g	= -4	V	R_i	= 2,3	kΩ
I_a	= 18	mA	μ	= 22	

LIMITING VALUES:

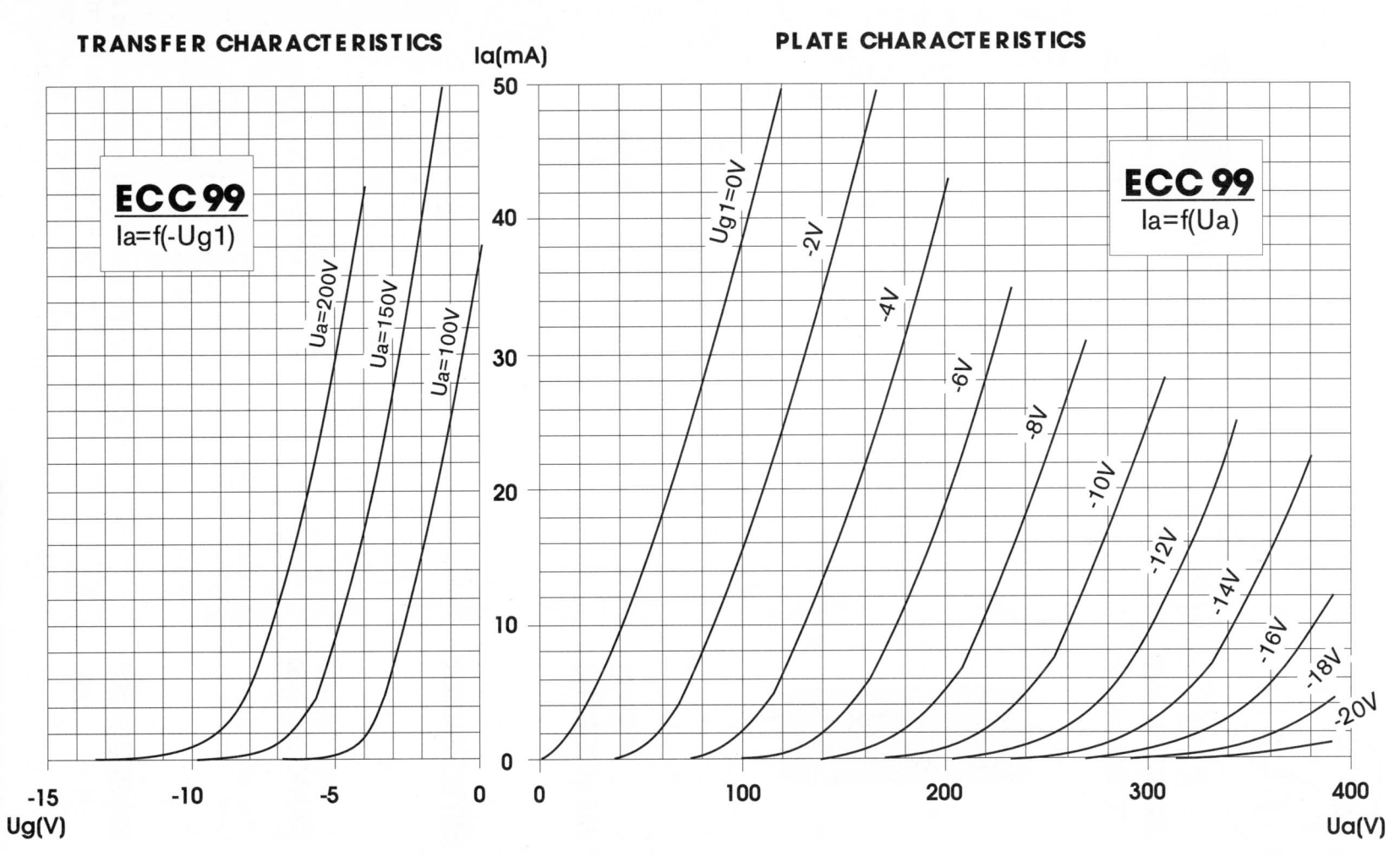
U_a	= 400	V	W_a	= 5	W
I_k	= 60	mA			
$U_{k/f}$	= 200	V			

CAPACITANCES:

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

RECOMMANDED USE:

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


TRANSFER CHARACTERISTICS
ECC 99
Ia=f(-Ug1)
Ua=200V
Ua=150V
Ua=100V
-15
-10
-5
0
Ug(V)
Ia(mA)
50
40
30
20
10
0
PLATE CHARACTERISTICS
ECC 99
Ia=f(Ua)
Ug1=0V
-2V
-4V
-6V
-8V
-10V
-12V
-14V
-16V
-18V
-20V
0
100
200
300
400
Ua(V)