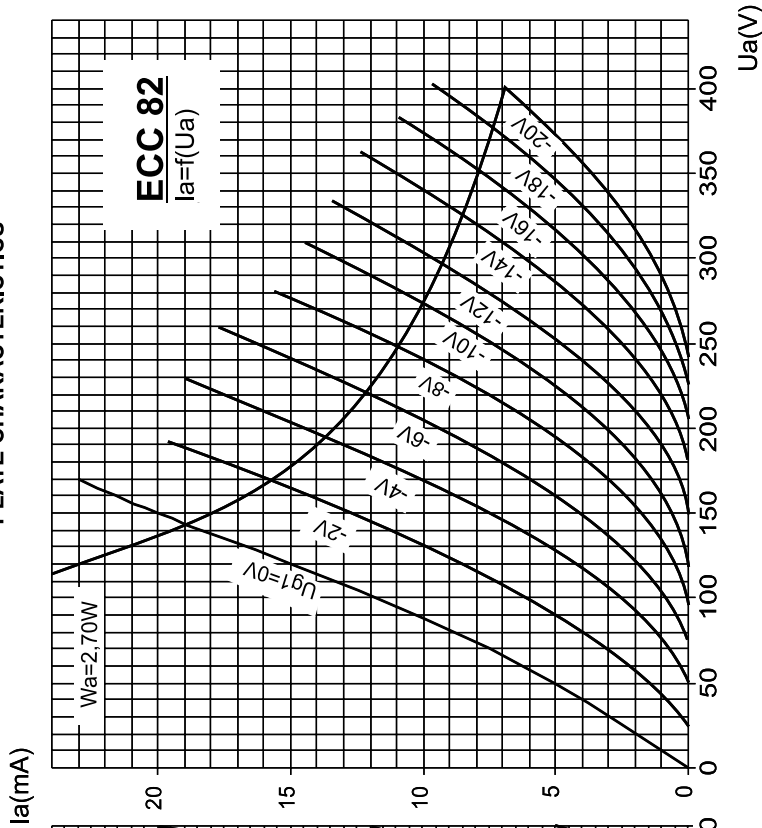
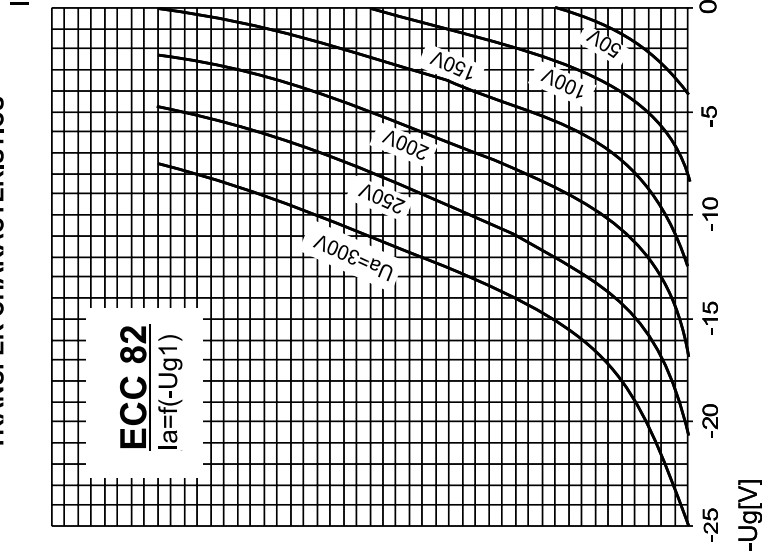




PLATE CHARACTERISTICS



TRANSFER CHARACTERISTICS



ECC82

R. F. DOUBLE TRIODE
Base: NOVAL

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

Typical characteristic:

$U_a = 250 \text{ V}$
 $U_g = -8,5 \text{ V}$
 $I_a = 10,5 \text{ mA}$
 $S = 2,2 \text{ mA/V}$
 $R_i = 7,7 \text{ k}\Omega$
 $\mu = 17$

Limiting values:

$U_a = 300 \text{ V}$
 $W_a = 2,75 \text{ W}$
 $I_k = 20 \text{ mA}$
 $U_g = -50 \text{ V}$
 $R_g = 1 \text{ M}\Omega$
 $U_{k/f} = 180 \text{ V}$
 $R_{k/f} = 150 \text{ k}\Omega$

Capacitances:

	system I.	system II.
$C_{g/k}$	= 1,9	1,9 pF
C_a	= 1,9	1,8 pF
$C_{g/a}$	= 1,63	1,63 pF

As phase inverter:

U_b	= 250	350 V
I_a	= 0,7	1,0 mA
$I_{a'}$	= 0,68	0,93 mA
U_o/U_{g1}	= 11	11
U_o	= 15	24 V_{RMS}
d_{tot}	= 1	1 %

Dimension and connections:

