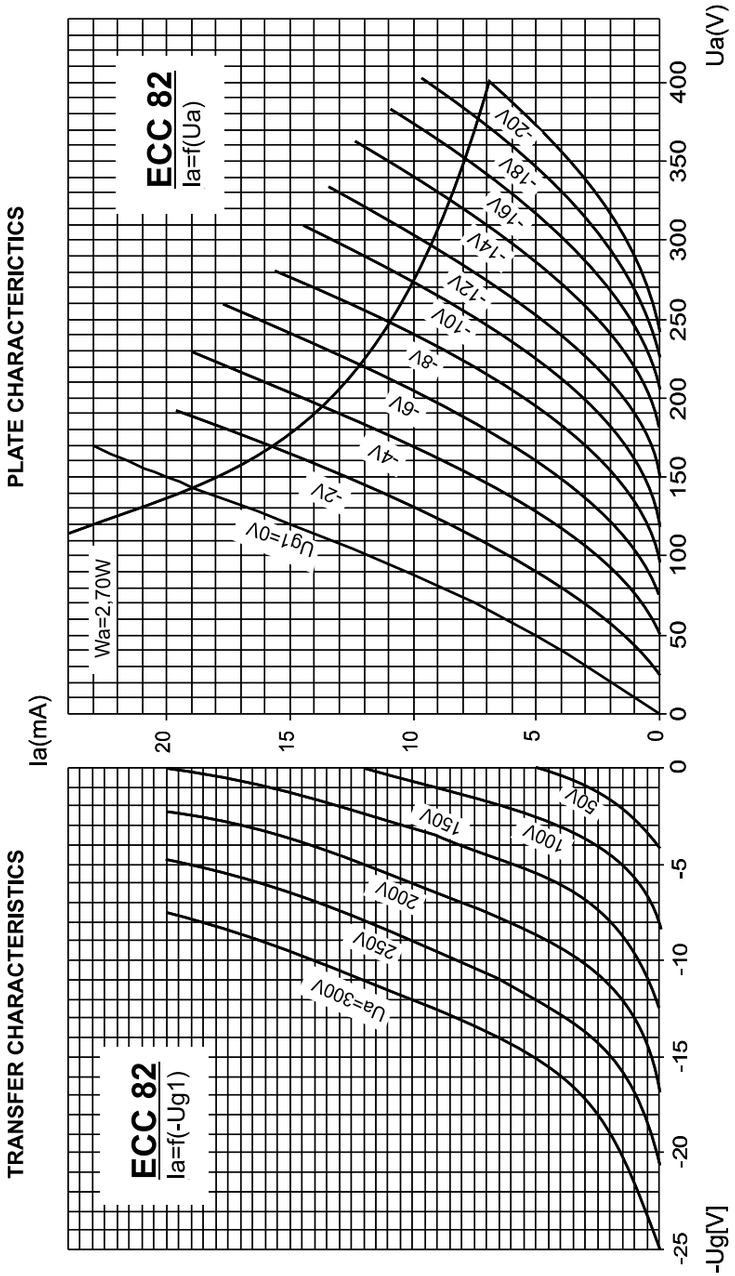

ECC82

R. F. DOUBLE TRIODE
Base: NOVAL

U_f = 6,3/12,6 V
I_f = ca.300/150 mA

Typical characteristic:

U_a = 250 V
U_g = -8,5 V
I_a = 10,5 mA
S = 2,2 mA/V
R_i = 7,7 kΩ
μ = 17

Limiting values:

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

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: