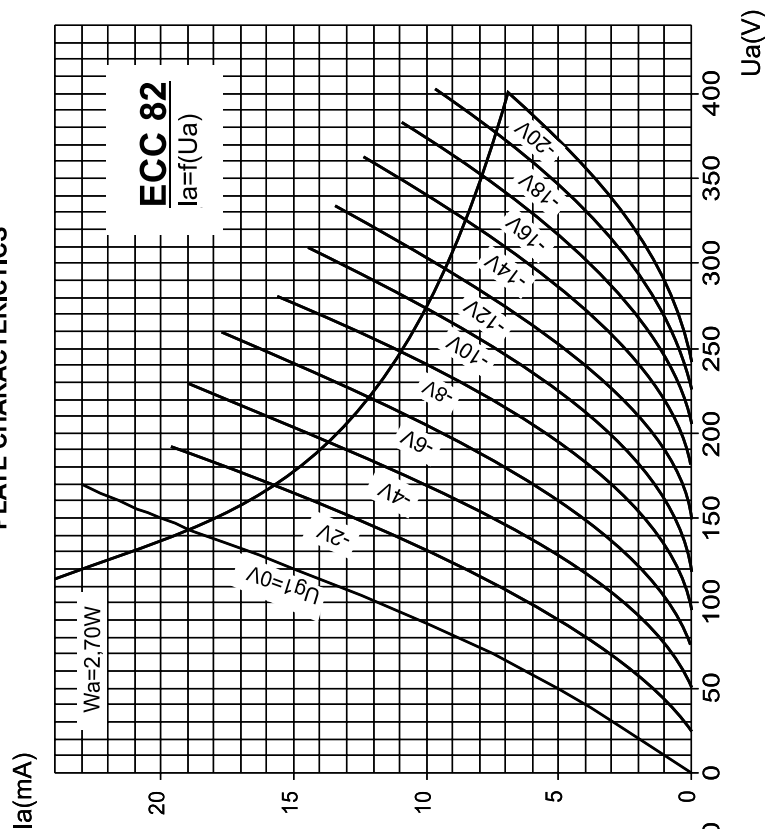
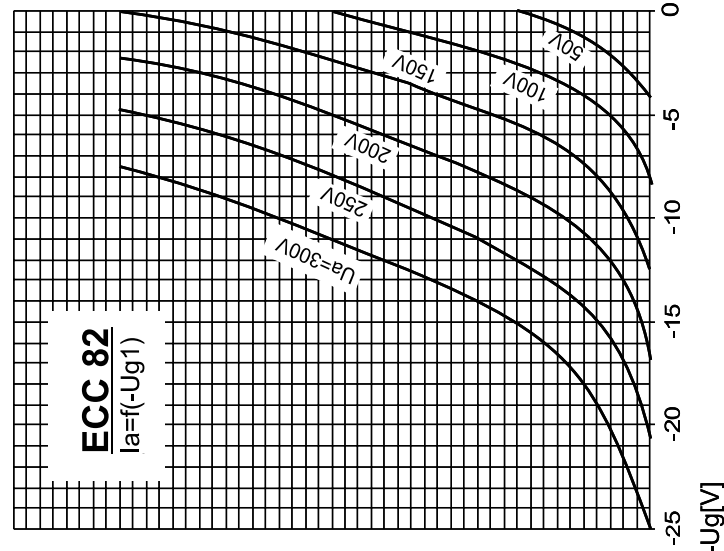




PLATE CHARACTERISTICS



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:

