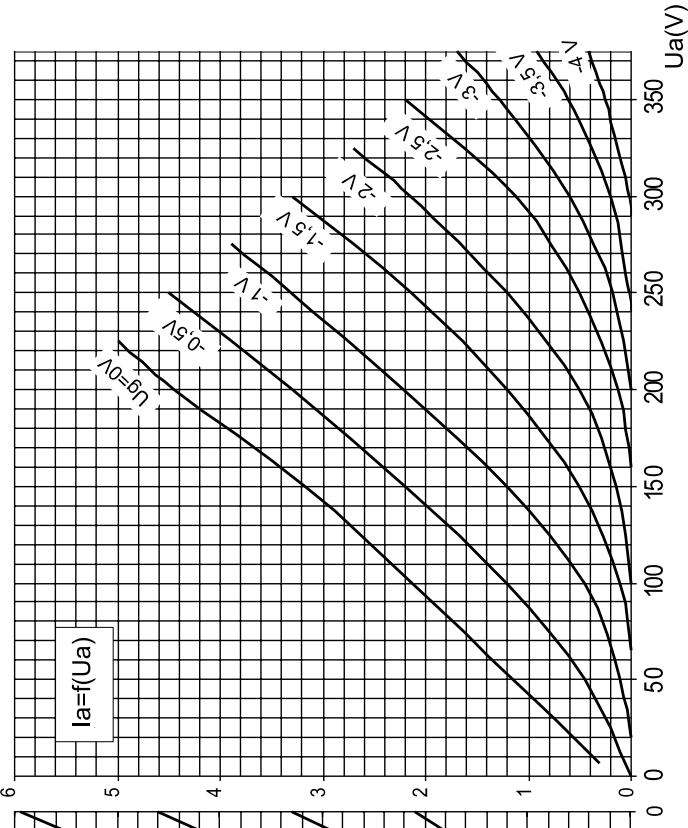
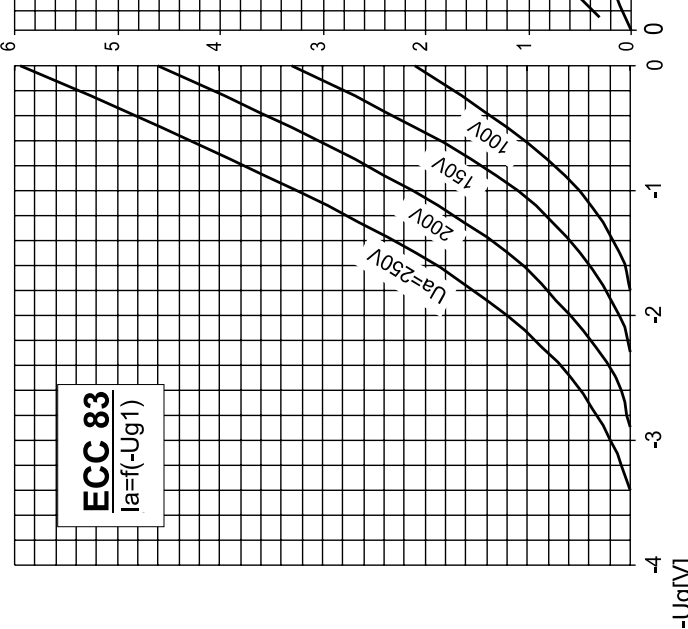




PLATE CHARACTERISTICS



TRANSFER CHARACTERISTICS



ECC83 S

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 = -2 V
 I_a = 1,2 mA
 S = 1,6 mA/V
 R_i = 62,5 kΩ
 μ = 100

Limiting values:

U_a = 300 V
 W_a = 1 W
 I_k = 8 mA
 U_g = -50 V
 R_g = 2,2 MΩ
 U_{k/f} = 180 V
 R_{k/f} = 150 kΩ

Capacitances:

	<i>system I.</i>	<i>system II.</i>
C _{g/k}	1,6	1,6 pF
C _a	0,33	0,33 pF
C _{g/a}	1,7	1,7 pF

Operating characteristics:

U _b	=	250	400	250	400	250	400	V
R _a	=	47	47	100	100	220	220	kΩ
R _g	=	150	150	330	330	680	680	kΩ
R _k	=	1,2	0,68	1,5	0,82	2,7	1,2	kΩ
I _a	=	1,18	2,45	0,86	1,72	0,48	1,02	mA

Dimension and connections:

