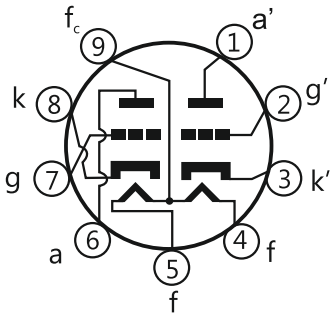
12AX7 MG

A.F. DOUBLE TRIODE

ECC83 MG



Base: NOVAL

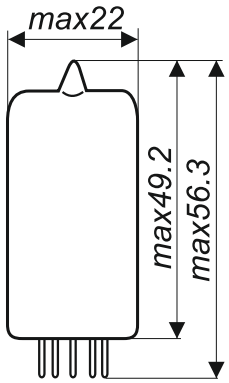
U_f = 6,3 V or 12,6V
I_f = 300 or 150 mA

Typical characteristic:

U_a = 250V
U_g = -2V
I_a = 1,2 mA
S = 1,6 mA/V
R_i = 62,5kΩ
μ = 100

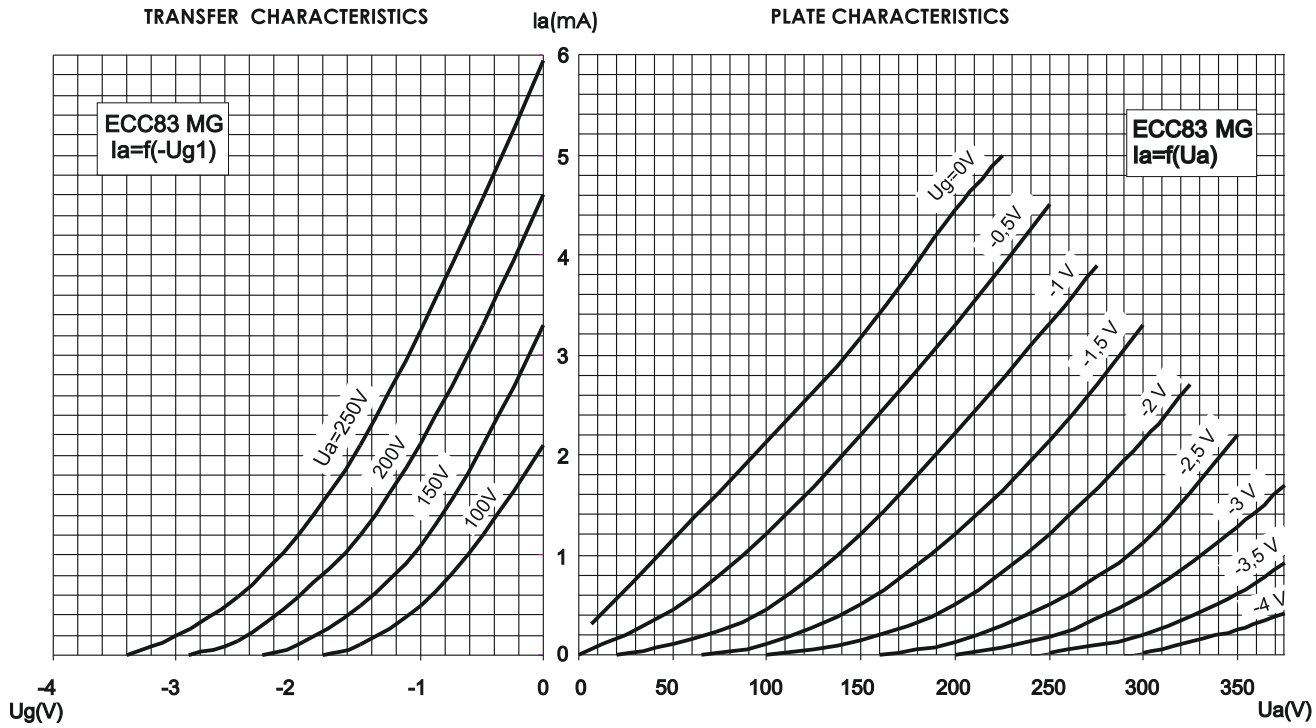
Limiting values:

U_a = 300V
U_g = -50V
R_g = 2,2 MΩ
W_a = 1W
$U_{k/f}$ = 180V
I_K = 8mA
$R_{k/f}$ = 120 kΩ



Capacitances:

	system I.	system II.
$c_{g/k}$	1,6	1,6 pF
c_a	0,4	0,4 pF
$c_{g/a}$	1,7	1,7 pF


TRANSFER CHARACTERISTICS
Ia(mA)
ECC83 MG
Ia=f(-Ug1)
Ua=250V
200V
150V
100V
6
5
4
3
2
1
0
-4
-3
-2
-1
0
Ug(V)
PLATE CHARACTERISTICS
ECC83 MG
Ia=f(Ua)
Ug=0V
-0,5V
-1 V
-1,5 V
-2 V
-2,5 V
-3 V
-3,5 V
-4 V
0
50
100
150
200
250
300
350
Ua(V)