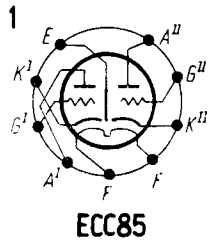
T.			U_f	I_f	Cl.	U_b	R_a	U_a	U_g	I_a	S	R_i	μ	R_k	I_k	P_a	$U_{f/k}$
			V	A		V	kΩ	V	V	mA	mA/V	kΩ	V/V	Ω	mA	W	V
ECC 85	eur	1	6,3	0,435	stat.			250	− 2,3	10	5,9	9,7	57				
					A 1(≈)	250	2	230	− 2	10	6	9,7		200			
					Mixer	250	12	187	− 4,5	5,2	2,3	21		(U_{osc} = 3 V)			f=100 MHz
								300	−100	maximum					15	2,5	90
					stat.			100	− 1,1	4,5	4,6	10,8	50				
					stat.			170	− 1,5	10	6,2	8	50				
					stat.			200	− 2,1	10	5,8	8,3	48				
PCC 85	eur	1	8÷9	0,3	A 1(≈)	100	1,5	92	− 0,85	5,2	5,2	10		160			
					A 1(≈)	170	1,5	157	− 1,4	8,7	6	8,4		160			f = 100 MHz
					A 1(≈)	170	1,5	161	− 2	6	4,7	10,5		330			
UCC 85	eur	1	23,5÷26	0,1	Mixer	100	4,7	89	− 3,5	2,2	1,7	20		U_{osc} = 1,8 V			
					Mixer	170	4,7	146	− 4,4	4,8	2,2	16		U_{osc} = 2,8V			
					Mixer	200	8,2	158	− 4,8	5,2	2,3	15					
								250	−100	maximum					15	2,5	90

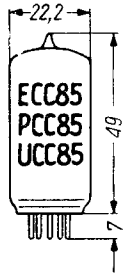
T.		$C_{g/k}$	$C_{a/k}$	$C_{a/g}$	$C^{I\,II}_{a/a}$	$C^{I\,II}_{g/g}$	$C^{I\,II}_{a/g}$	$C^{II\,I}_{a/g}$	$C^{I\,II}_{a/k}$	$C^{I\,II}_{g/k}$	$C_{a/k+f+e}$	$C^{II\,I}_{a/k}$	$C^{II\,I}_{g/k}$
		pF	pF	pF	pF	pF	pF	pF	pF	pF	pF	pF	pF
ECC/PCC/UCC 85	I-II triod.	3	0,18	1,5	0,04	0,003	0,008	0,008	0,008	0,003	1,2	0,008	0,003

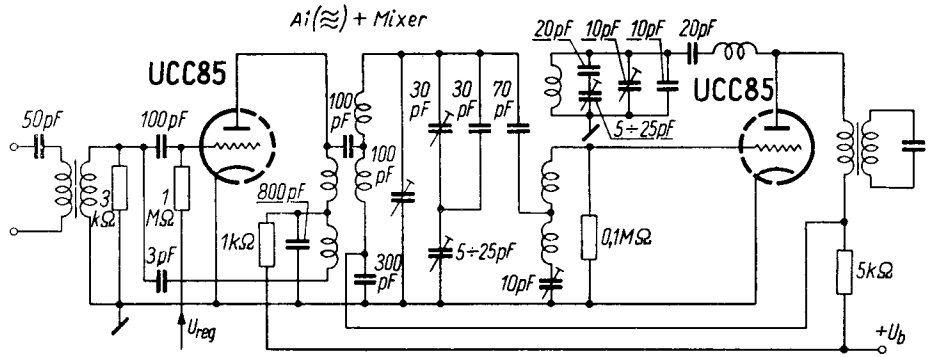
Equivalents

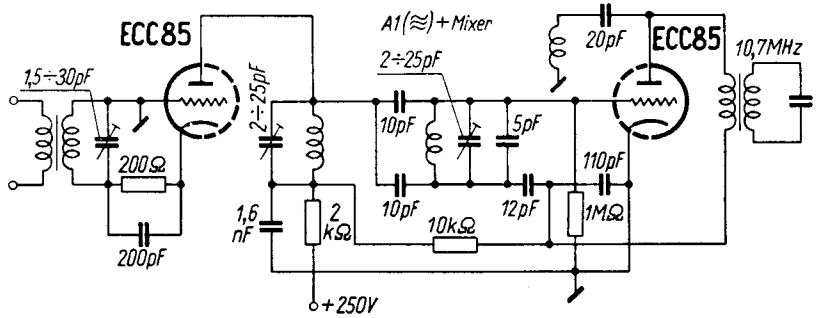
B 719	Marc = ECC 85	**6 CC 43**	Tes = ECC 85
ECC 805 S[1])	Tlf = ECC 85	**9 AQ 8**	amer = PCC 85
ECC 865[1])	RFT = ECC 85	**10 L 14**	Maz = UCC 85
6 AQ 8	amer = ECC 85	**25 AQ 8**	amer = UCC 85

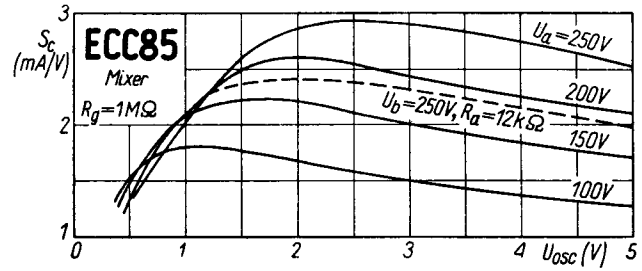
[1]) vide * 4, a, b, c = 10000, f, g (U_f = 6,3 V ± 5 %)

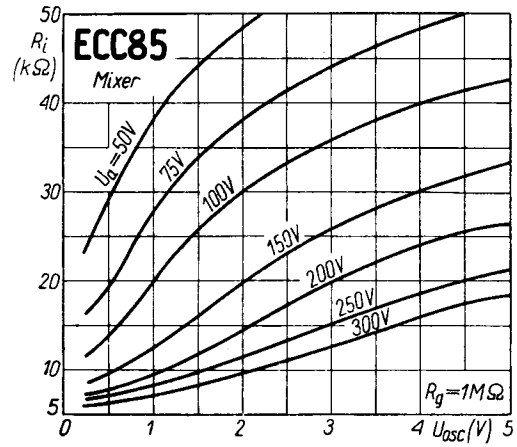

1
E
A II
K I
G II
G I
K II
A I
F
F
ECC85

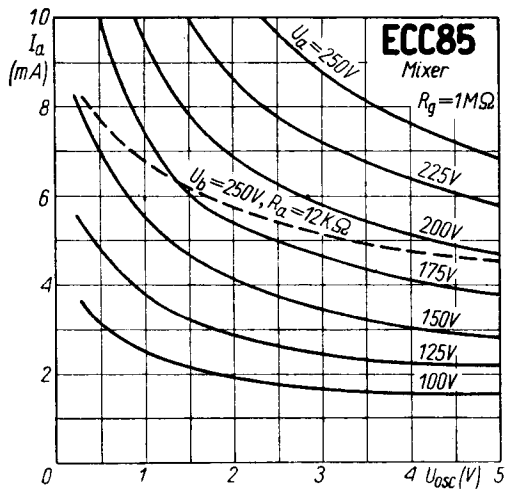

22,2
ECC85
PCC85
UCC85
49
7

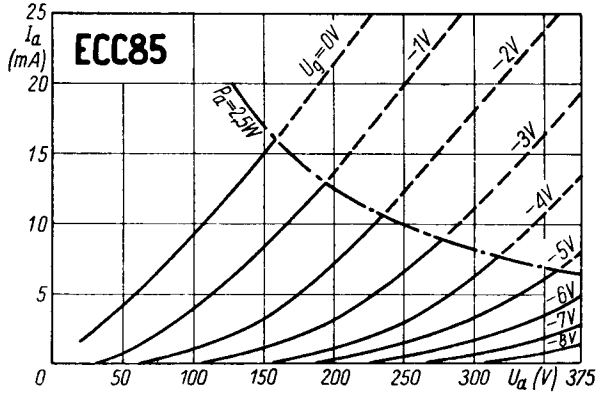

Ai(≈) + Mixer
UCC85
UCC85
50pF
100pF
3 kΩ
1 MΩ
3pF
800pF
1kΩ
100 pF
100 pF
300 pF
30 pF
30 pF
70 pF
5÷25pF
10pF
20pF
10pF
10pF
20pF
5÷25pF
0,1MΩ
5kΩ
+Ub
Ureg

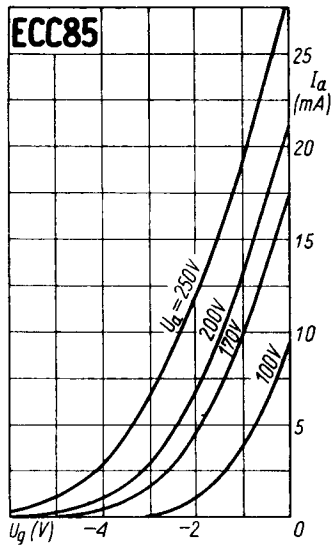

ECC85
A1(≈)+Mixer
ECC85
10,7MHz
1,5÷30pF
200Ω
200pF
2÷25pF
1,6 nF
2 kΩ
+250V
2÷25pF
10pF
10pF
10kΩ
5pF
12pF
20pF
110pF
1MΩ

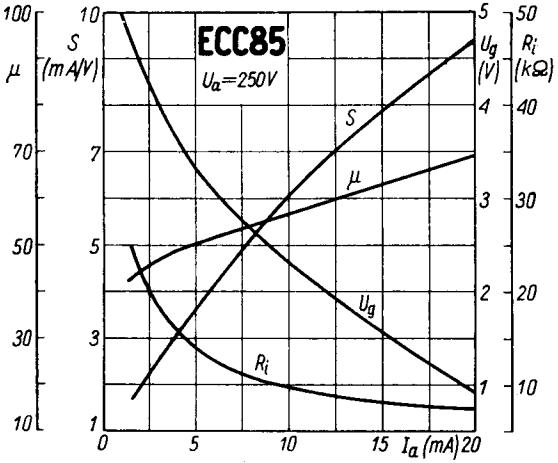

ECC85
Mixer
Rg=1MΩ
Sc (mA/V)
Ua=250V
200V
Ub=250V, Ra=12kΩ
150V
100V
Uosc (V)

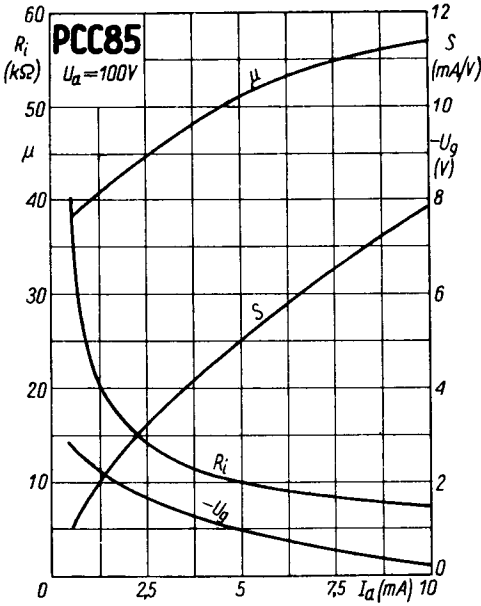

ECC85
Mixer
Ri (kΩ)
Ua=50V
75V
100V
150V
200V
250V
300V
Rg=1MΩ
Uosc (V)

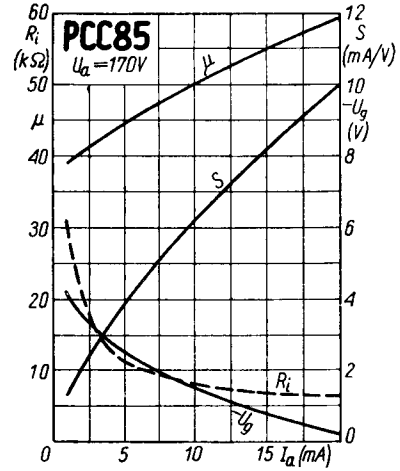

ECC85
Mixer
Ia (mA)
Ua=250V
Rg=1MΩ
Ub=250V, Ra=12KΩ
225V
200V
175V
150V
125V
100V
Uosc (V)

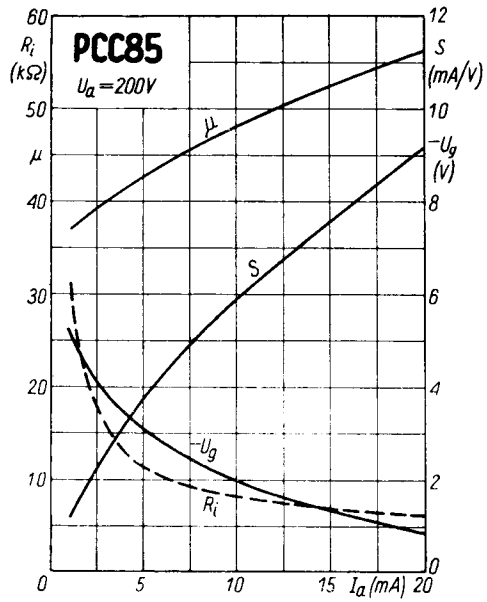

ECC85
Ia (mA)
Ug=0V
-1V
-2V
-3V
-4V
-5V
-6V
-7V
-8V
Ra=2,5W
Ua (V)

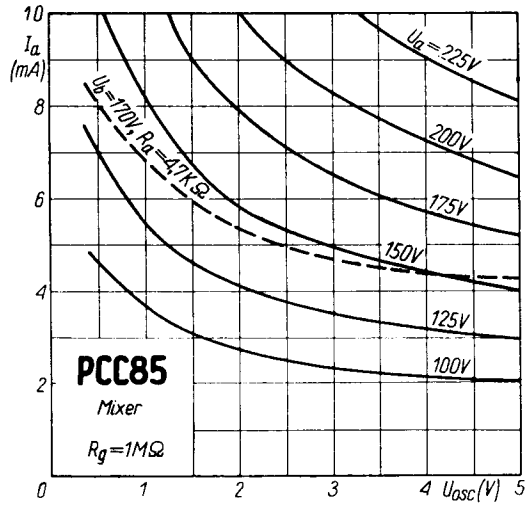

ECC85
I_a (mA)
U_a=250V
200V
170V
100V
U_g (V)

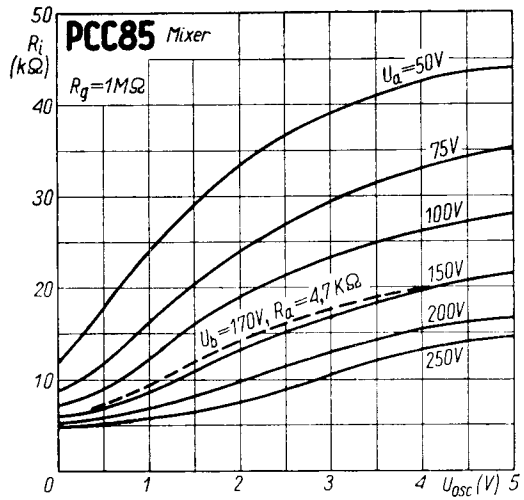

ECC85
U_a=250V
μ
S (mA/V)
U_g (V)
R_i (kΩ)
S
μ
U_g
R_i
I_a (mA)

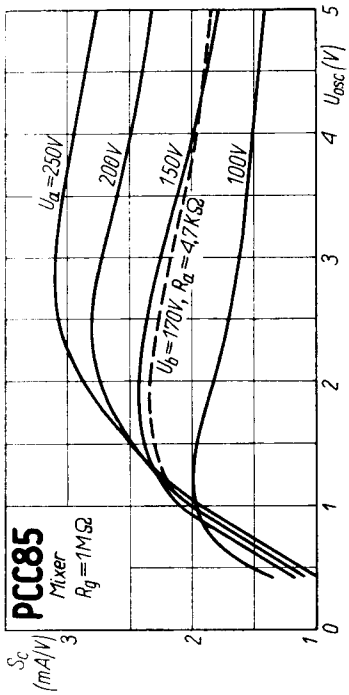

PCC85
U_a=100V
R_i (kΩ)
μ
S (mA/V)
$-U_g$ (V)
μ
S
R_i
$-U_g$
I_a (mA)

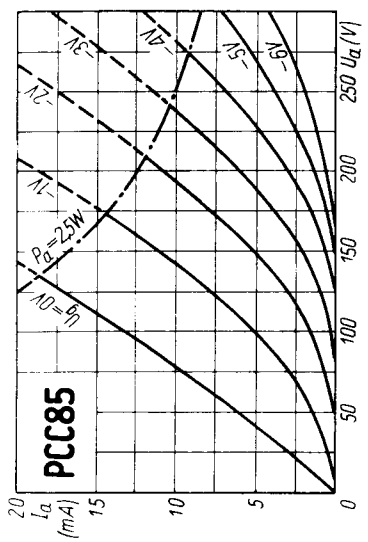

PCC85
U_a=170V
R_i (kΩ)
μ
S (mA/V)
$-U_g$ (V)
μ
S
R_i
$-U_g$
I_a (mA)

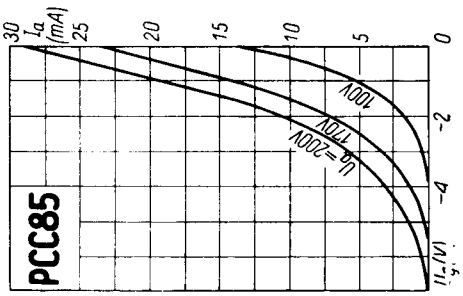

PCC85
U_a=200V
R_i (kΩ)
μ
S (mA/V)
$-U_g$ (V)
μ
S
$-U_g$
R_i
I_a (mA)


I_a (mA)
U_a=225V
200V
175V
150V
125V
100V
U_b=170V, R_a=4,7 KΩ
PCC85
Mixer
R_g=1MΩ
U_{osc} (V)


PCC85 Mixer
R_i (kΩ)
R_g=1MΩ
U_a=50V
75V
100V
150V
200V
250V
U_b=170V, R_a=4,7 KΩ
U_{osc} (V)


PCC85
Mixer
R_g=1MΩ
U_a=250V
200V
150V
100V
U_b=170V, R_d=4,7KΩ
S_c (mA/V)
U_{osc} (V)


PCC85
P_a=2,5W
I_a (mA)
U_a (V)


PCC85
I_a (mA)
100V
U_b=200V
170V