

R.F. TRIODE for use as oscillator or mixer in F.M./A.M. receivers

TRIODE H.F. pour utilisation en oscillatrice ou mélangeuse dans des récepteurs F.M./A.M.

HF-TRIODE zur Verwendung als Oszillator oder Mischröhre in FM/AM-Empfängern

Heating : indirect by A.C. or D.C.;
series supply

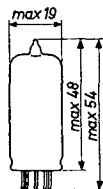
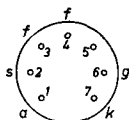
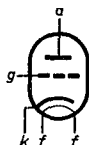
Chauffage: indirect par C.A. ou C.C.; $V_f = 9,5 \text{ V}$
alimentation série

Heizung : indirekt durch Wechsel- $I_f = 100 \text{ mA}$
oder Gleichstrom;
Serienspeisung

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: Miniature

Capacitances	$C_g = 2,6 \text{ pF}$	$C_k (g+f) = 4,5 \text{ pF}$
Capacités	$C_a = 0,55 \text{ pF}$	$C_a (g+f) = 1,8 \text{ pF}$
Kapazitäten	$C_{ag} = 1,6 \text{ pF}$	
	$C_{kf} = 2,2 \text{ pF}$	
	$C_{gf} = 0,15 \text{ pF}$	
	$C_{ak} = 0,24 \text{ pF}$	

Typical characteristics
Caractéristiques types
Kenndaten

V_a	=	100	170	200 V
V_g	=	-1	-1	-1 V
I_a	=	3	8,5	11,5 mA
S	=	3,75	5,9	6,7 mA/V
μ	=	62	66	70
R_i	=	16,5	11	10,5 k Ω

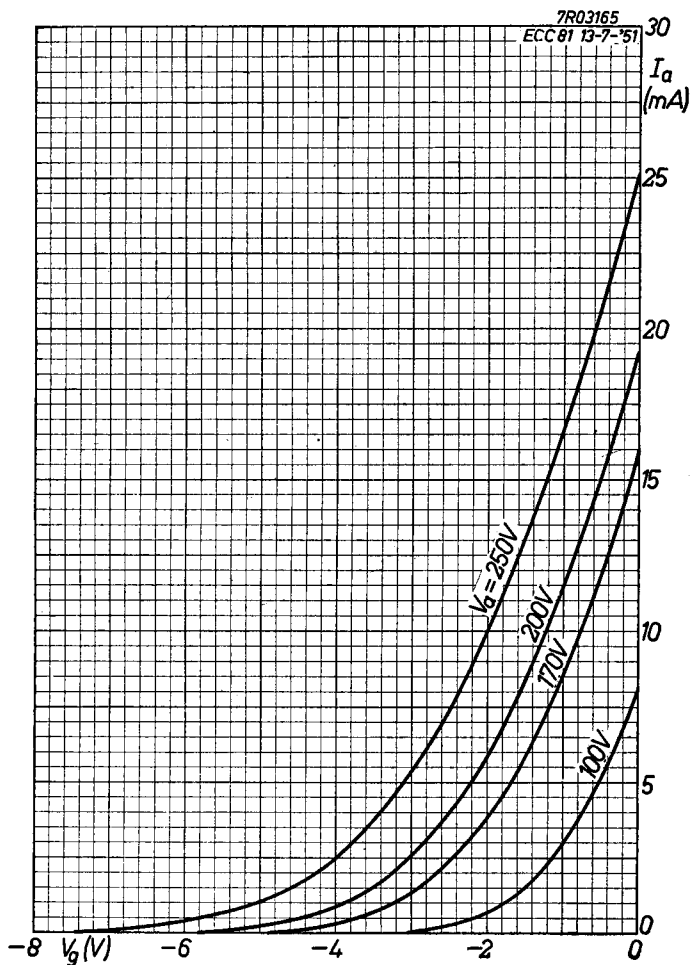
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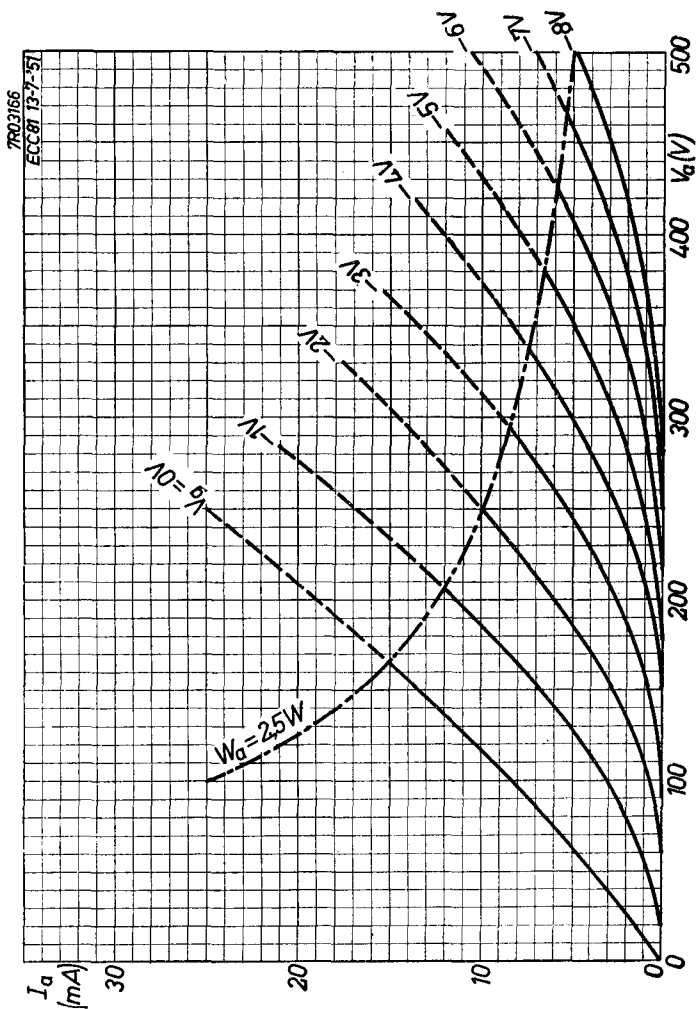
Limiting values
Caractéristiques limites
Grenzdaten

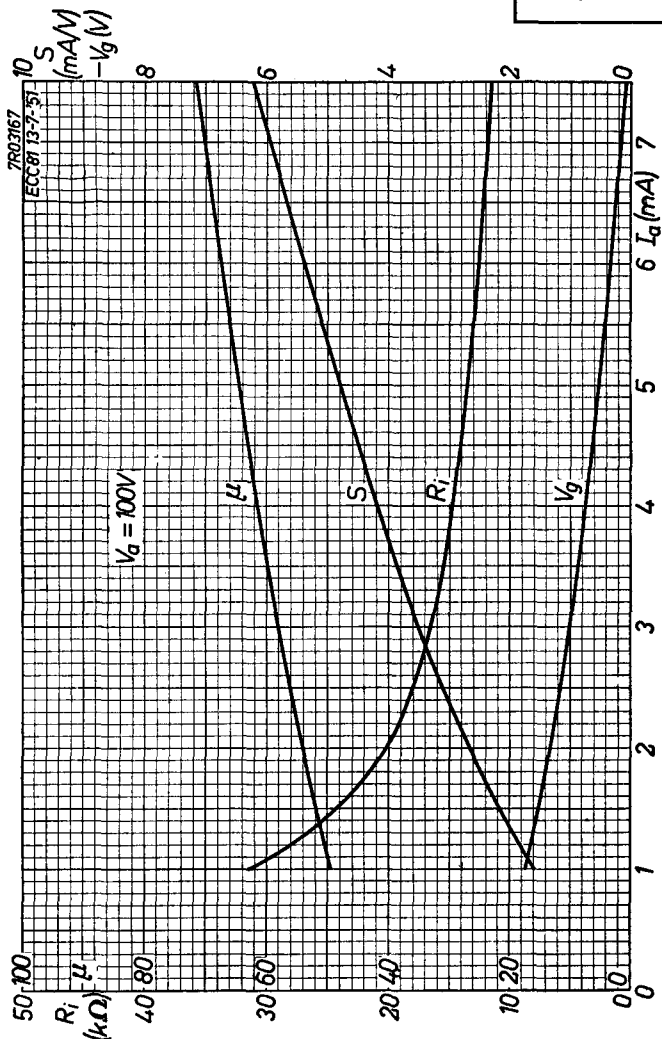
V_{a0}	= max.	550 V
V_a	= max.	300 V
W_a	= max.	2,5 W
I_k	= max.	15 mA
$-V_g$	= max.	50 V
R_g	= max.	1 M Ω
V_{kf}	= max.	90 V
R_{kf}	= max.	20 k Ω
$V_g(I_g=+0,3\mu A)$	= max.	-1,3 V

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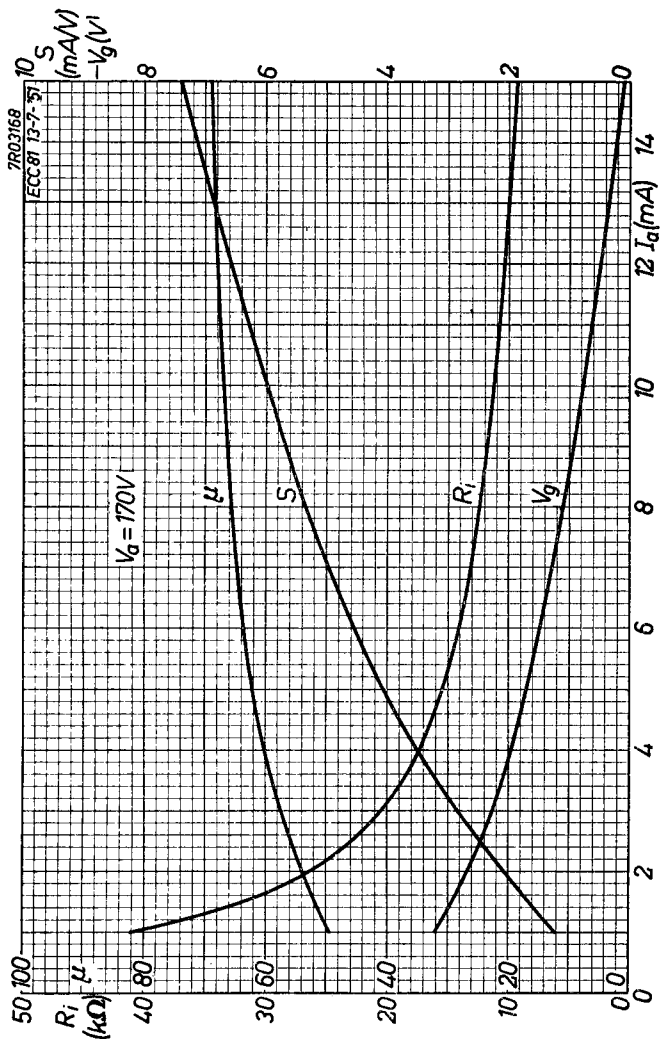


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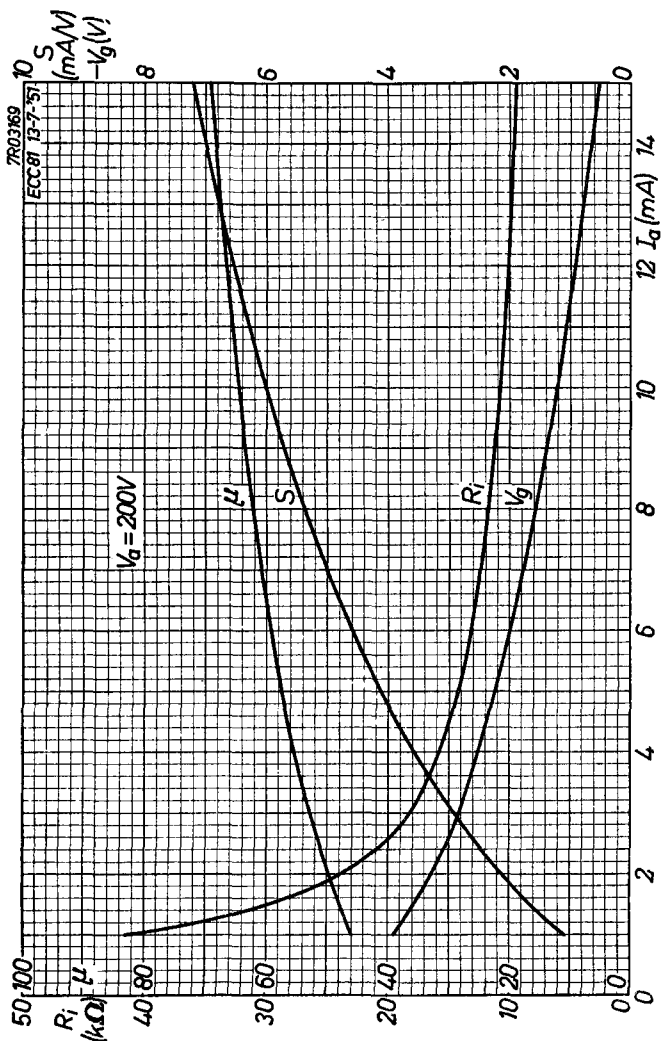
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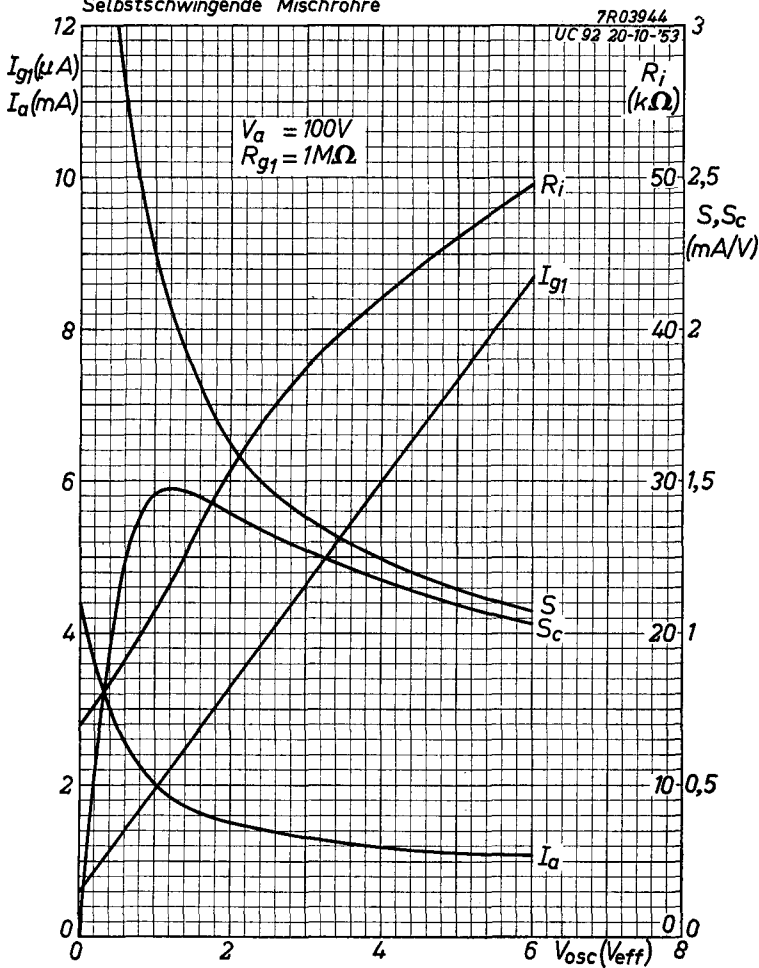


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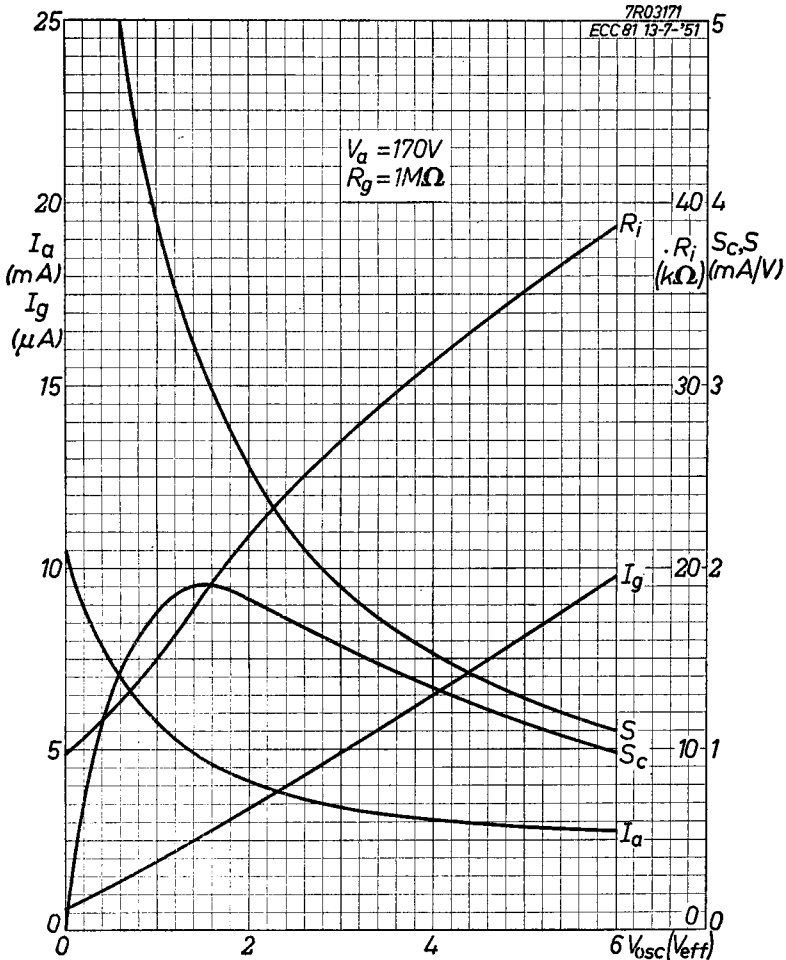
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Self-oscillating frequency changer
Changeur de fréquence à auto-oscillation
Selbstschwingende Mischröhre



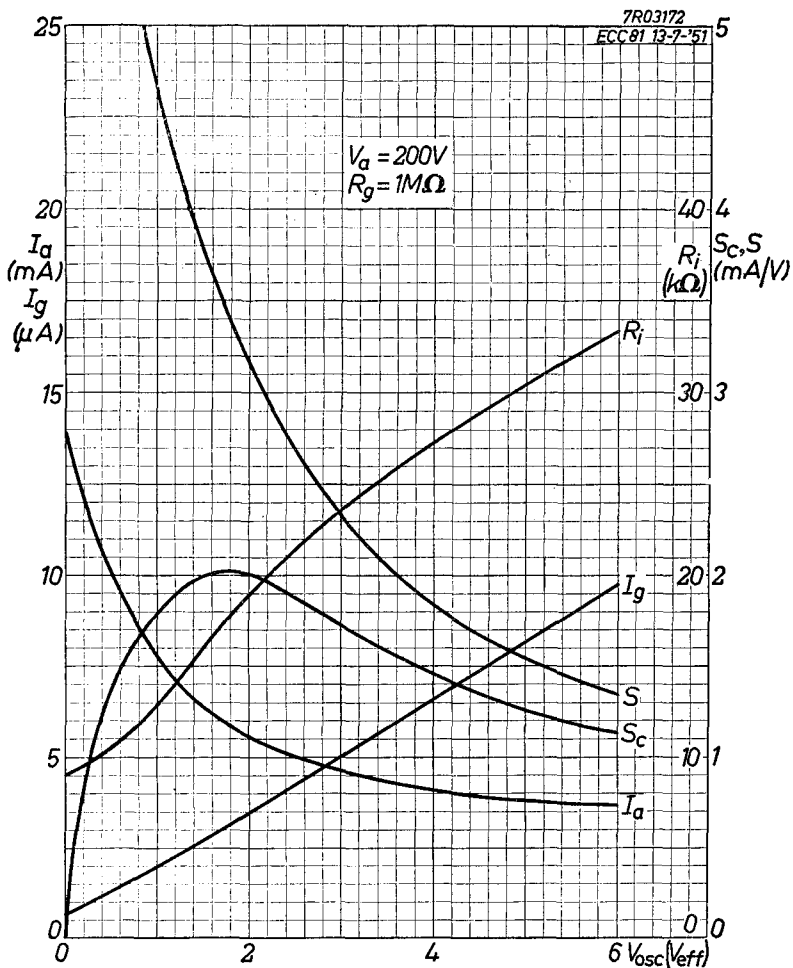
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$V_a = 170V$
 $R_g = 1M\Omega$



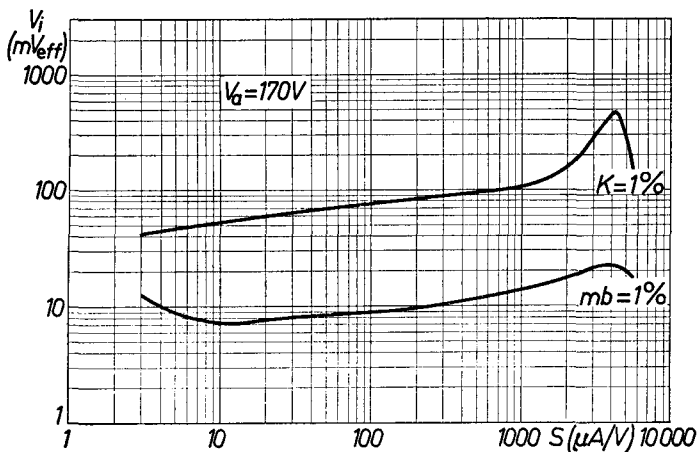
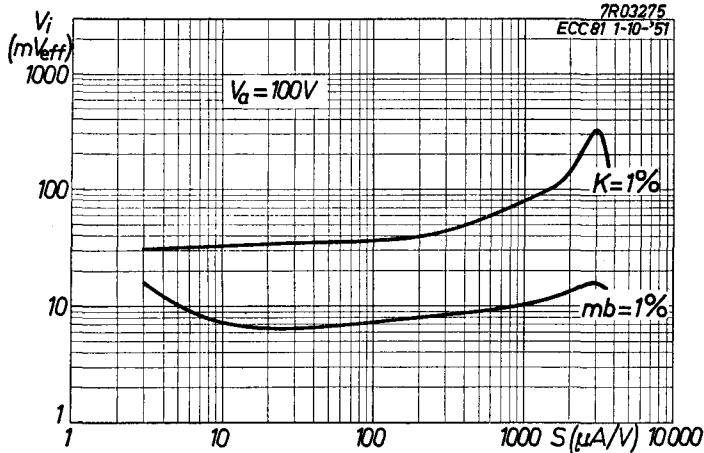
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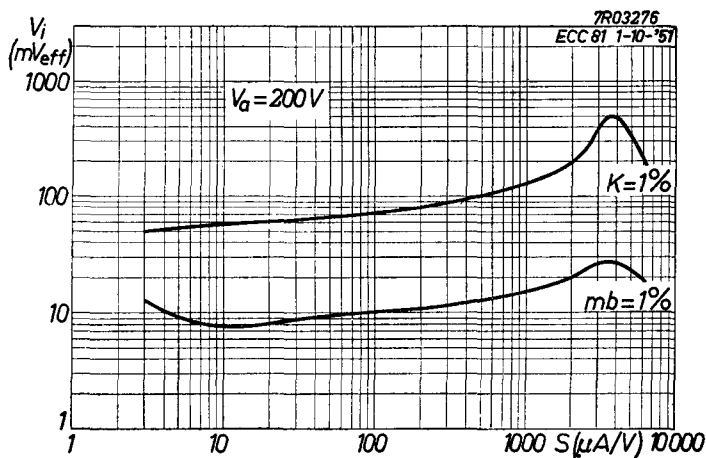
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