

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.;
alimentation série

Heizung : indirekt durch Wechsel-
oder Gleichstrom;
Serienspeisung

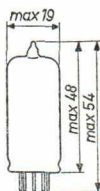
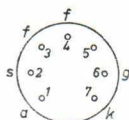
$V_f = 9,5 \text{ V}$

$I_f = 100 \text{ mA}$

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

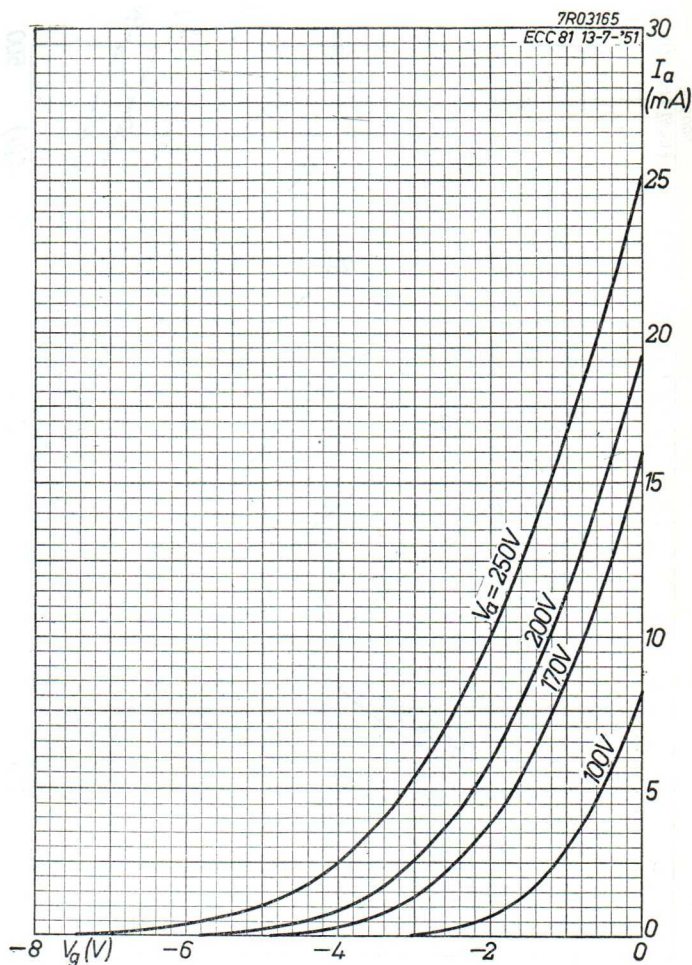
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Limiting values
Caractéristiques limites
Grenzdaten

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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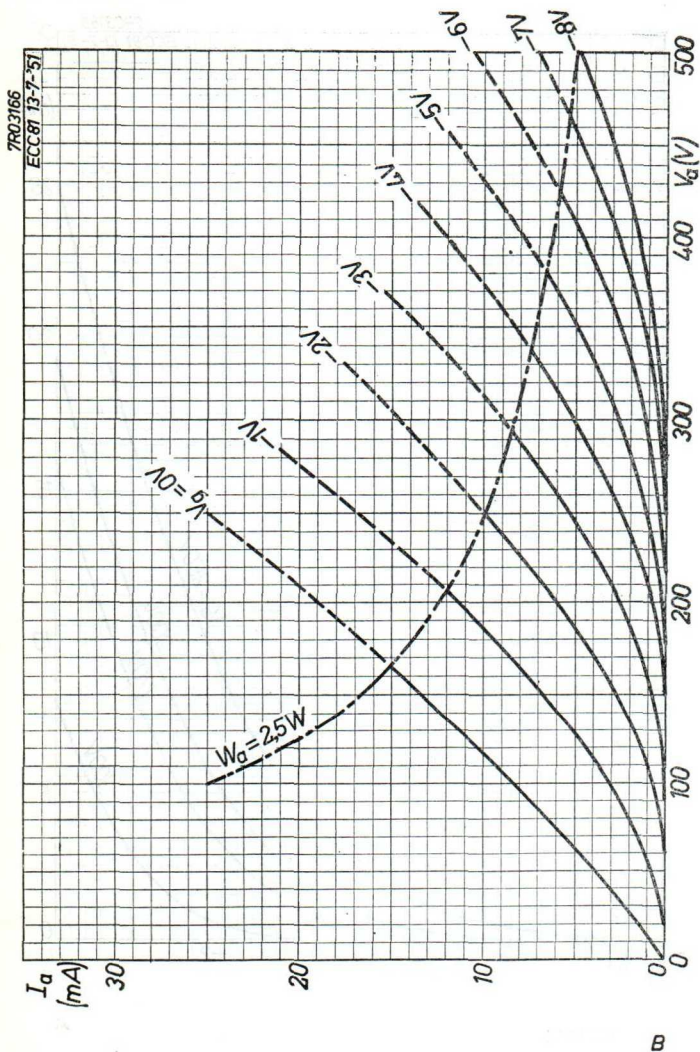


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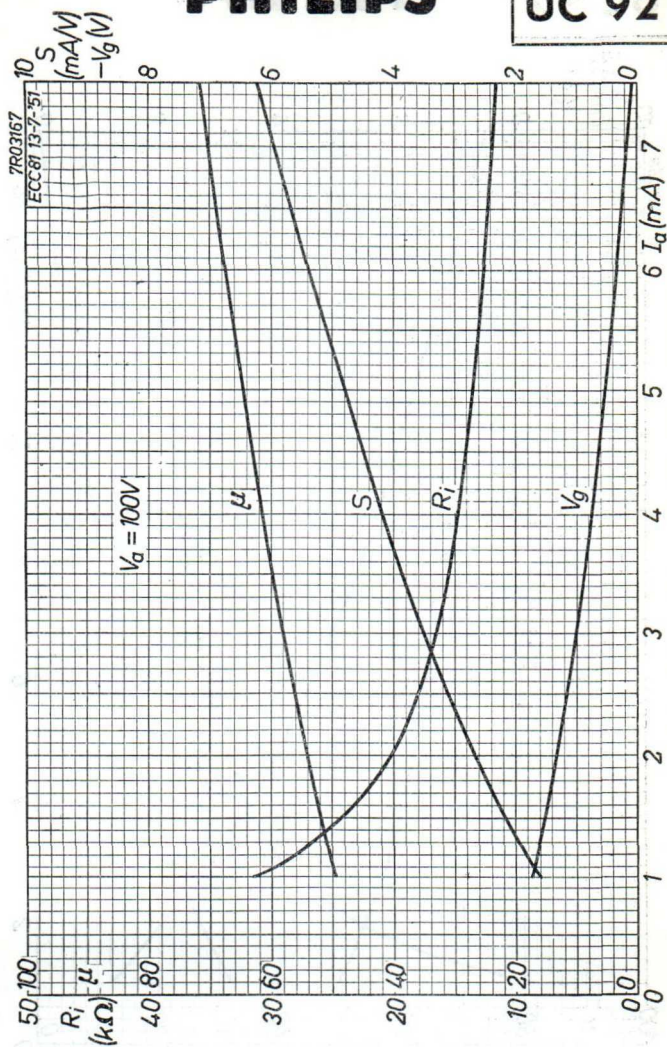
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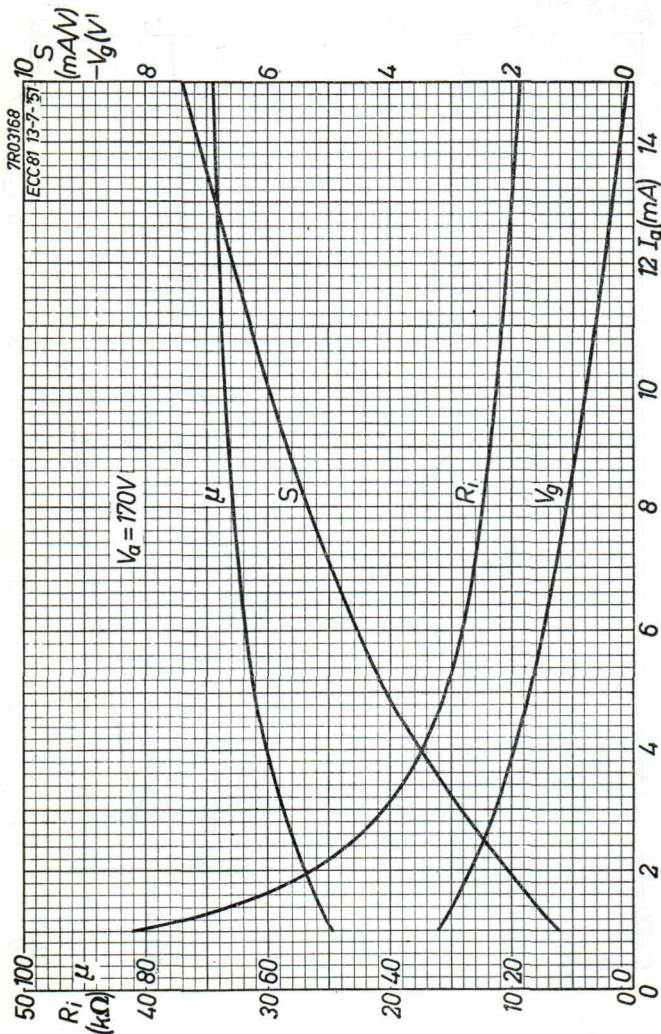
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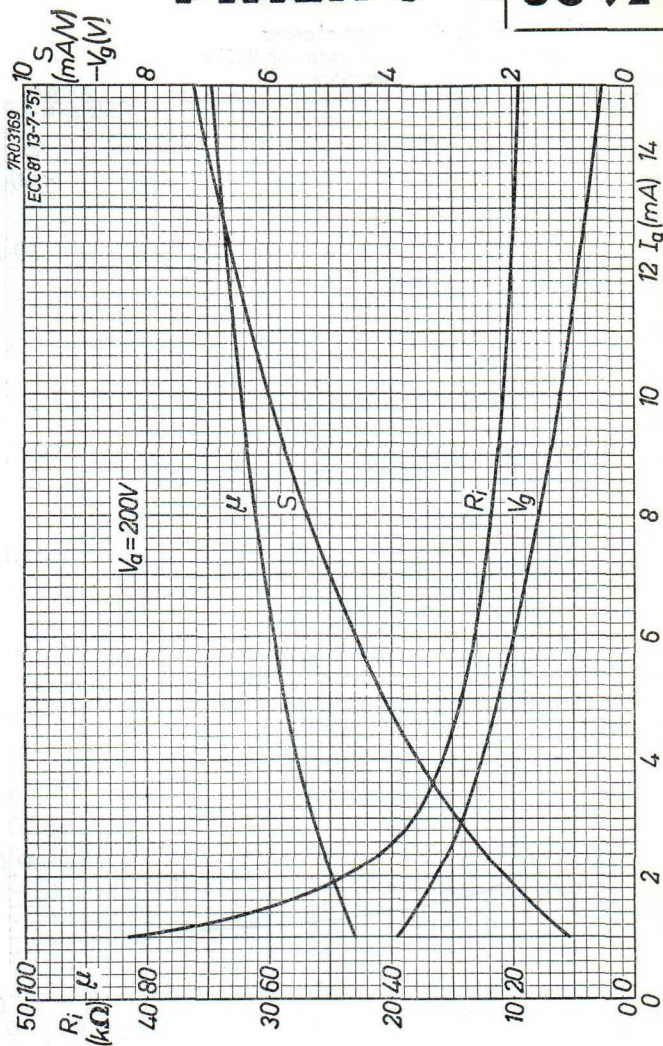
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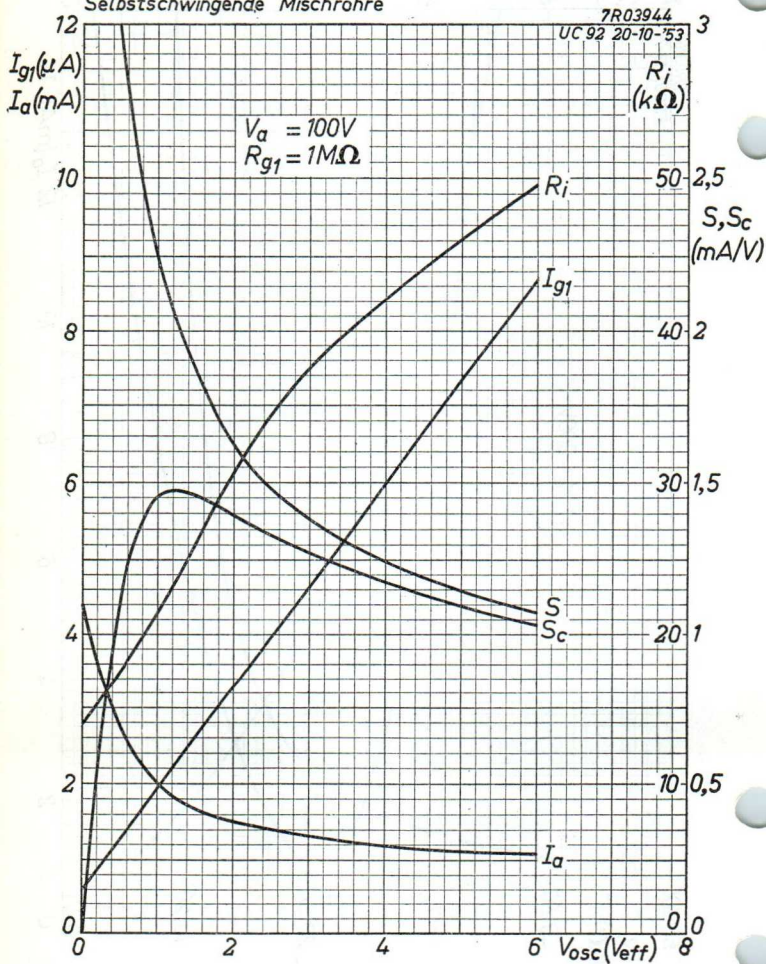


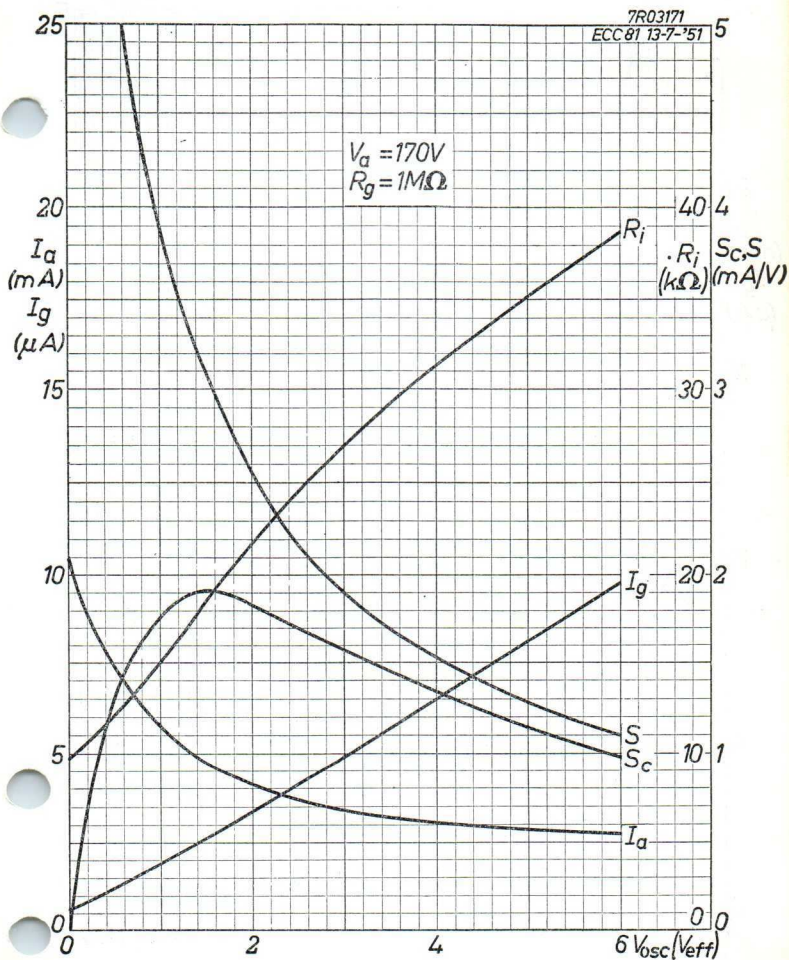
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Self-oscillating frequency changer
Changeur de fréquence à auto-oscillation
Selbstschwingende Mischröhre



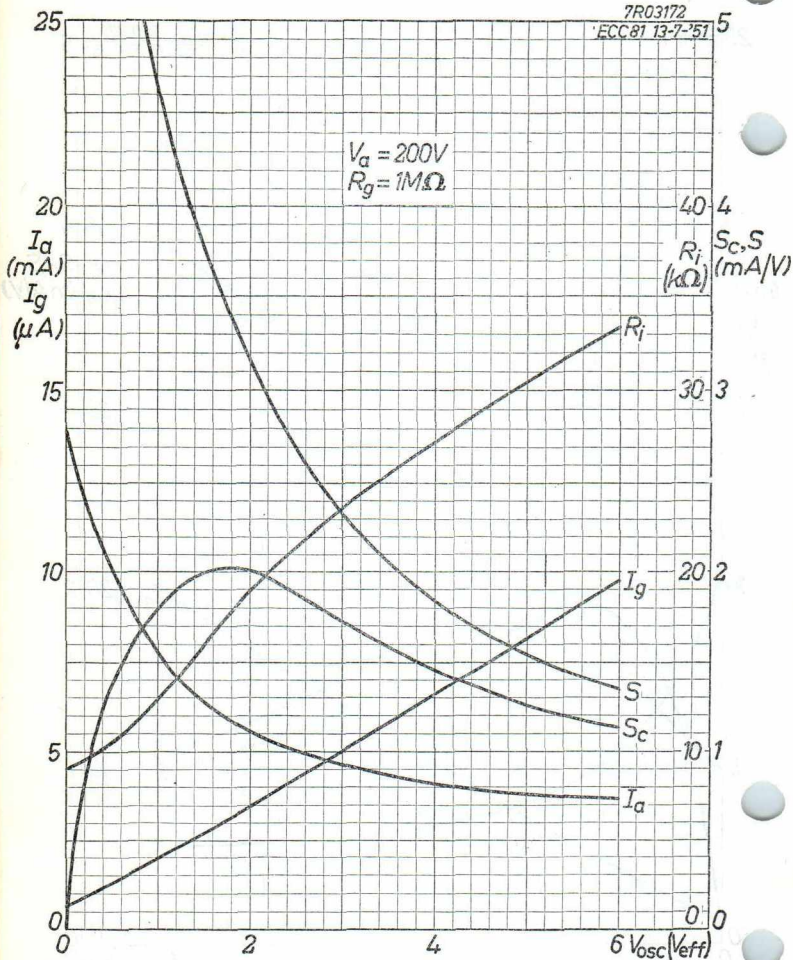


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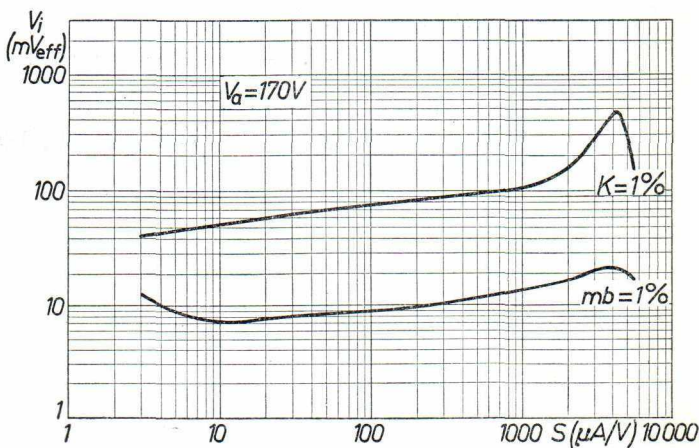
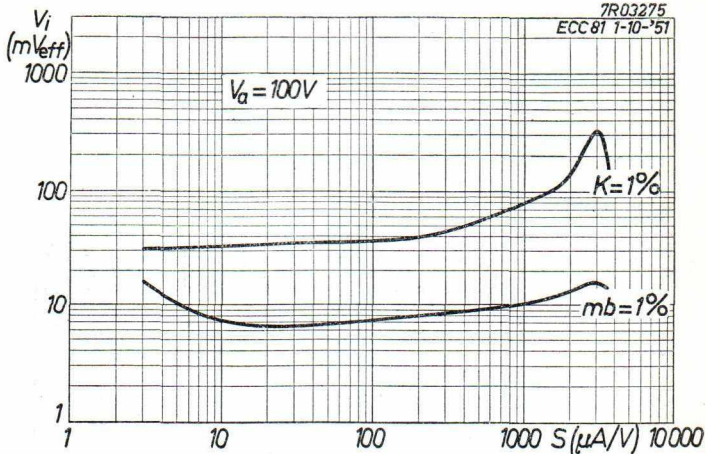
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