

Röhrentype: Hexode, Mischröhre für Überlagerungsempfänger mit getrenntem Oszillator oder H.F.- oder Z.F.-Verstärker.

Type de tube: Hexode, modulatrice pour superhétérodynes avec oscillatrice séparée ou amplificatrice H.F. ou M.F.

Type of valve: Hexode, mixer for superheterodyne receivers with separate oscillator or H.F. or I.F. amplifier.

Heizung indir., Gleich- oder Wechselstrom, Parallelspeisung.

Chauffage indir., CC ou CA, alimentation en parallèle.

Heating indir., D.C. or A.C., parallel heater supply.

Kapazitäten	Cg1	6,9 μF
Capacités	Ca	15,3 μF
Capacities	Cg1g3	< 0,25 μF
	Cg1a	< 0,003 μF

Betriebsdaten als Mischröhre mit getrenntem Oszillator.
Caracteristiques de service, utilisation comme modulatrice avec oscillatrice séparée.

Operating conditions for use as mixer with separate oscillator.

Va	250	V
Vg2	80	V
Vg4	80	V
Vg3	-12	V
Vosceff (g3)	9	V
Vg1	-2	-24 V
Ia	1,7	< 0,15 mA
Ig2+Ig4	2,6	- mA
Sc	550	< 2 $\mu\text{A/V}$
R1	2	> 10 M Ω

Betriebsdaten als H.F.- oder Z.F.-Verstärker (Gitter 3 beeinflusst durch die Regelspannung von Gitter 1).

Caracteristiques de service, utilisation comme amplificatrice H.F. ou M.F. (la grille 3 étant commandée par la polarisation de la grille 1).

Operating conditions for use as H.F. or I.F. amplifier (grid 3 controlled by the regulating potential of grid 1).

Va	250	V
Vg2	80	V
Vg4	80	V
Vg1 = Vg3	-2	-24 V
Ia	3	< 0,015 mA
Ig2+Ig4	1,1	- mA
Sag1	1,8	< 0,002 mA/V
R1	2	> 10 M Ω

Grenzdaten

Limites fixées pour l'utilisation
Limit ratings for operation

Vao	max. 550 V
Va	max. 250 V

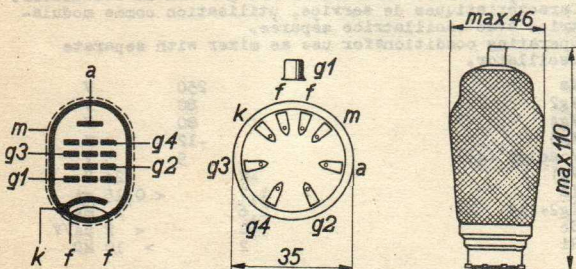
AH1**PHILIPS „MINIWATT”**

Wa	max. 1,5 W
Vg20	max. 400 V
Vg2	max. 125 V
Wg2	max. 0,5 W
Vg40	max. 400 V
Vg4	max. 125 V
Wg4	max. 0,5 W
Ik	max. 10 mA
Vg1 (Ig1 = +0,3 μ A)	max. -1,3 V
Vg3 (Ig3 = +0,3 μ A)	max. -1,3 V
Rglk	max. 2,5 M Ω
Rg3k	max. 2,5 M Ω
Rfk	max. 5000 Ω
Vfk	max. 50 V

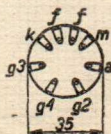
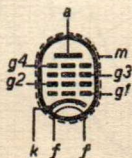
Elektrodenanordnung, Sockelanschlüsse und max. Abmessungen in mm.

Disposition des électrodes, connexions du culot et dimensions max. en mm.

Electrode arrangement, base connections and max. dimensions in mm.

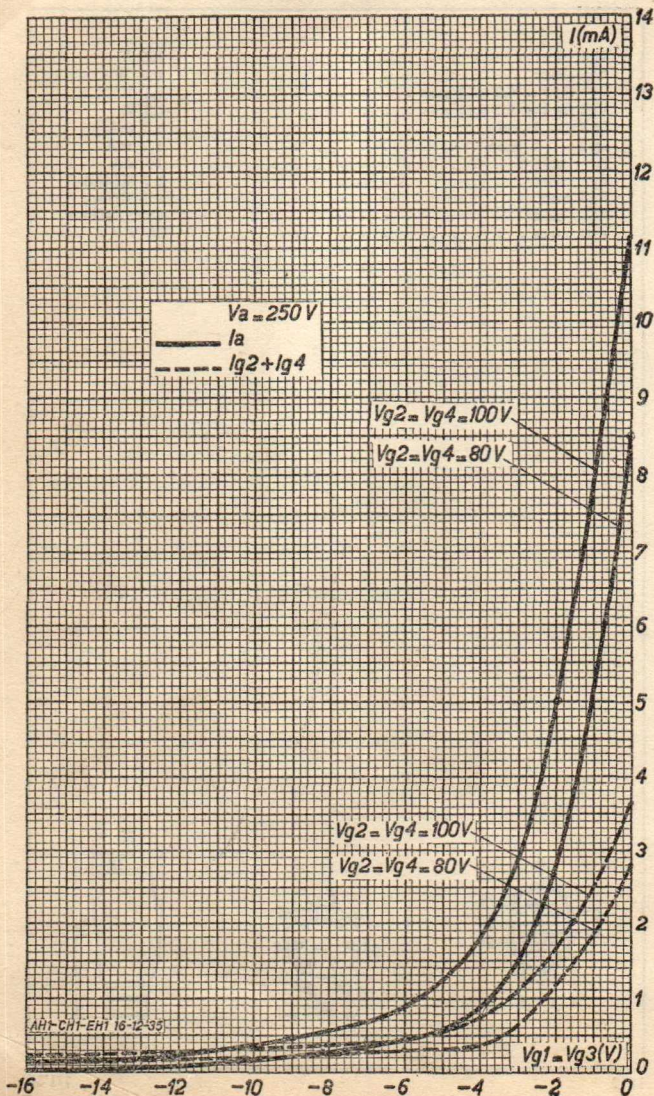


Vg4 max	125 V
Wg4 max	0,5 W
Vg1 (Ig1 = 0,3 μ A) max	-1,3 V
Vg3 (Ig3 = 0,3 μ A) max	-1,3 V
Ig 2 + 4 min	0,3 mA
Ig 2 + 4 max	1,7 mA
Ik max	10 mA
Rg1 max	2,5 MOhm
Rg3 max	2,5 MOhm
Rfk max	5000 MOhm
Vfk max	50 V



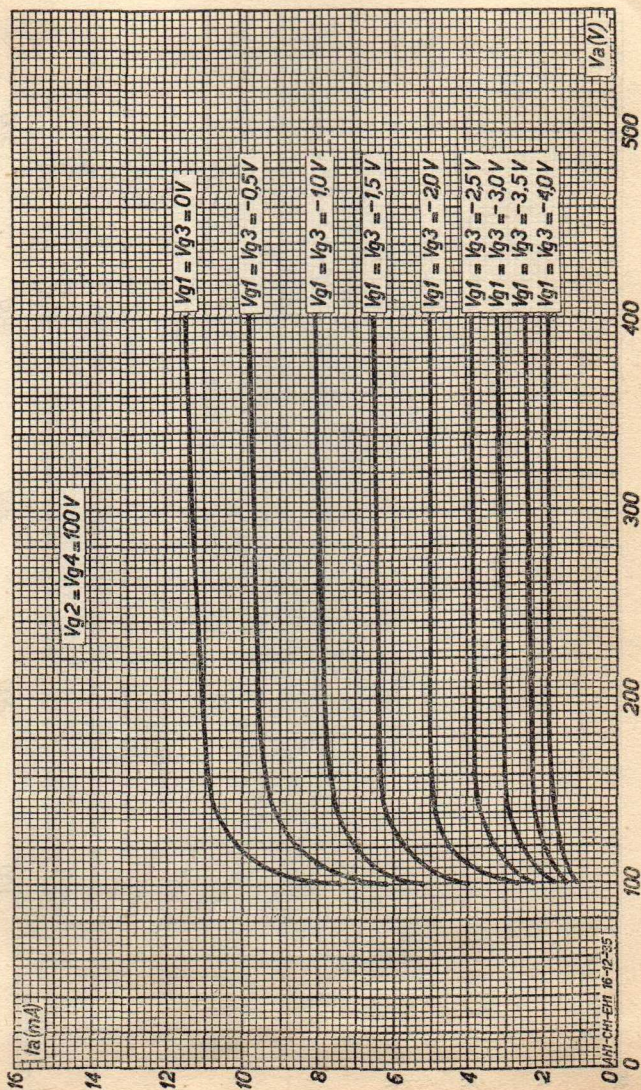
AH 1

PHILIPS „MINIWATT” AH 1 HEXODE



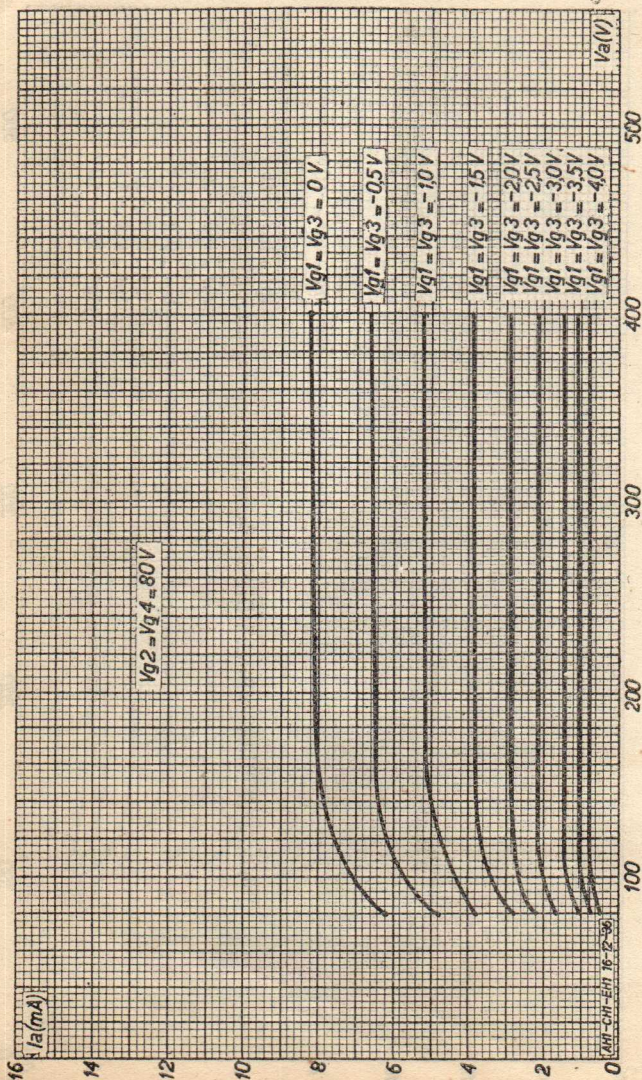
PHILIPS „MINIWATT”
AH 1
HEXODE

AH 1



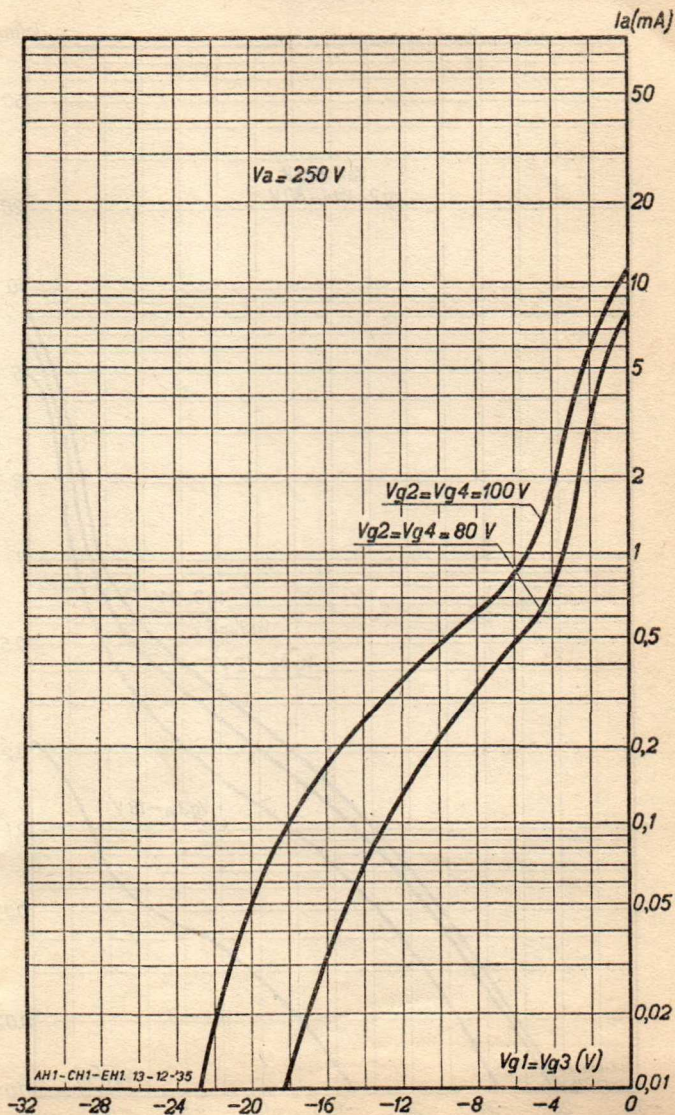
AH 1

PHILIPS „MINIWATT” AH 1 HEXODE



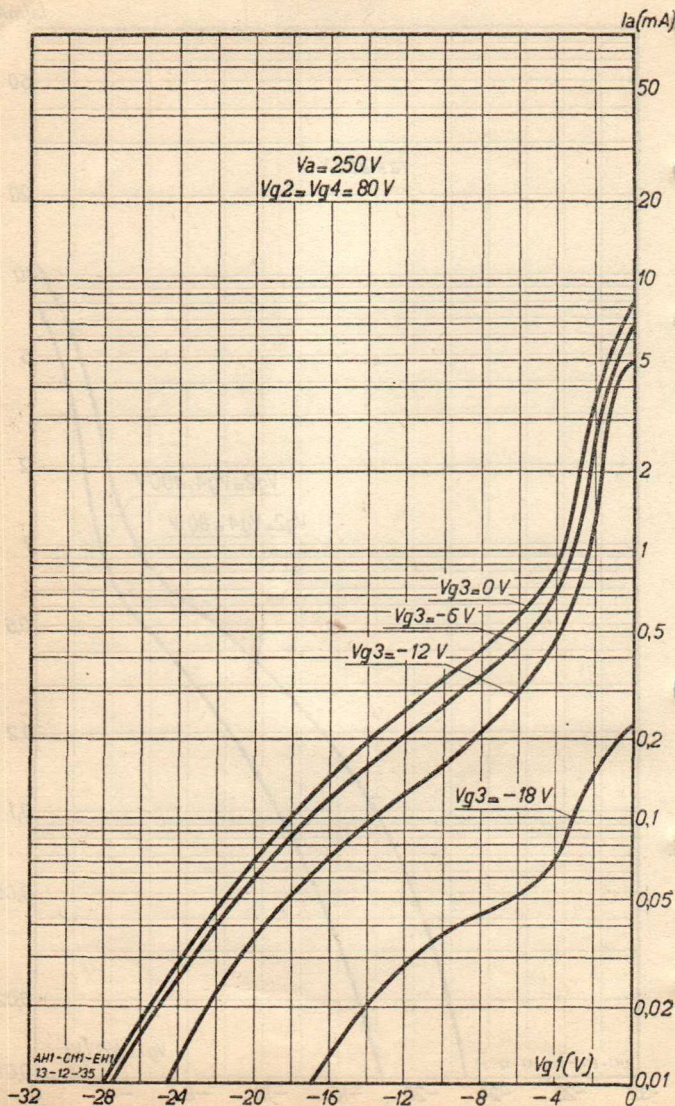
PHILIPS „MINIWATT”
AH 1
HEXODE

AH 1



AH 1

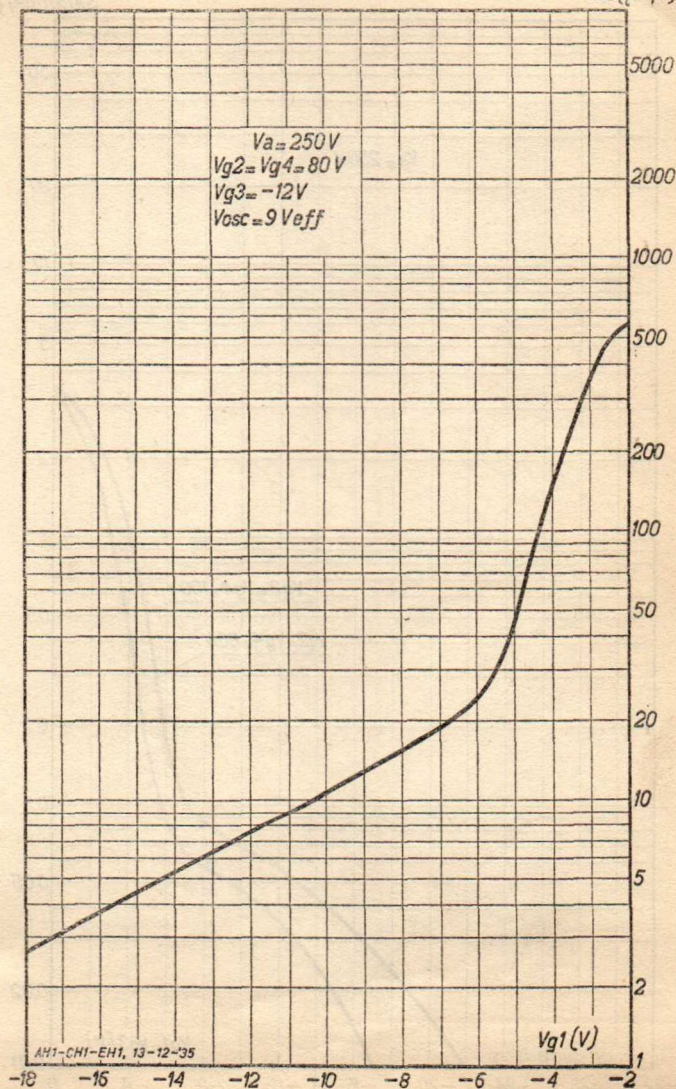
**PHILIPS „MINIWATT”
AH 1
HEXODE**



PHILIPS „MINIWATT”
AH 1
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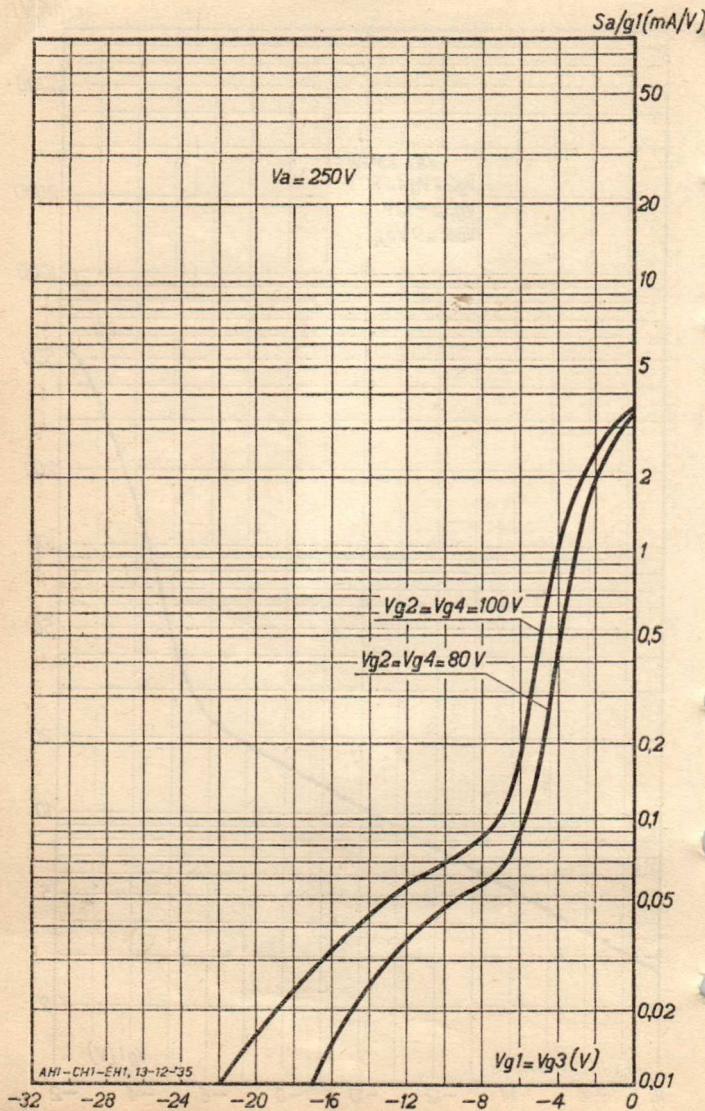
AH 1

$S_c(\mu A/V)$



AH 1

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AH 1
HEXODE

AH 1

