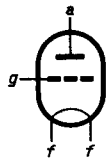
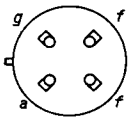
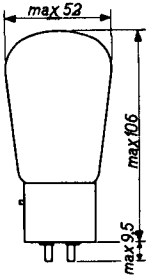
TRIODE for use in telephone equipment
TRIODE pour utilisation en équipement téléphonique
TRIODE zur Verwendung in Telephon-Anlagen

Heating : direct by D.C.; series or parallel supply
Chauffage: direct par C.C.; alimentation en série ou en parallèle — Vf = 4,2 V, If = 0,25 A
Heizung : direkt durch Gleichstrom; Serien- oder Parallelspeisung

Dimensions in mm
Dimensions en mm
Abmessungen in mm







Capacities
Capacités
Kapazitäten

Ca	=	2	pF
Cg	=	4,9	pF
Cag	=	10	pF

Typical characteristics
Caractéristiques typiques
Kenndaten

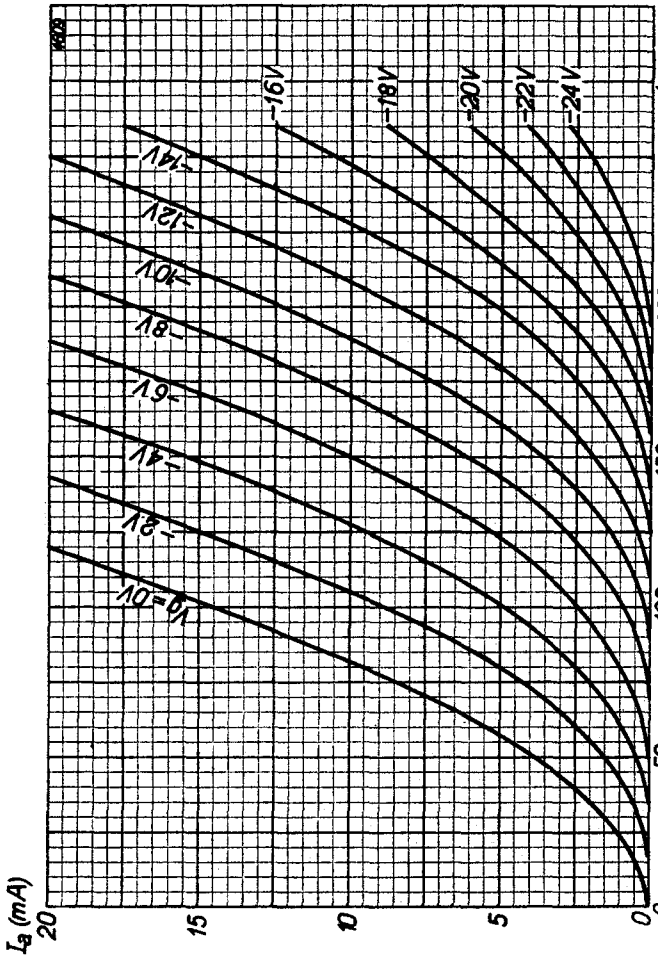
Va	=	130	V
Vg	=	-5	V
Ia	=	8	mA
S	=	2,3	mA/V
μ	=	11	-
Ri	=	4,8	kΩ

Operating conditions for use as pre-amplifier
Caractéristiques d'utilisation comme préamplificatrice
Betriebsdaten zur Verwendung als Vorverstärker

Va	=	130	V
Vg	=	-5	V
Ra	=	6	kΩ
Ia	=	8	mA
$\frac{Vo}{Vi}$	=	1,8	N

Limiting values
Caractéristiques limites
Grenzdaten

Va_o	= max.	300	V
Va	= max.	150	V
Wa	= max.	1,2	W
Ik	= max.	15	mA
Vg (Ig = +0,3 µA)	= max.	+ 0,5	V
Rg	= max.	1	MΩ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-16V
-18V
-20V
-22V
-24V
-14V
-12V
-10V
-8V
-6V
-4V
-2V
-0V
I_a (mA)
20
15
10
5
0
V_a (V)
250
200
150
100
50
0

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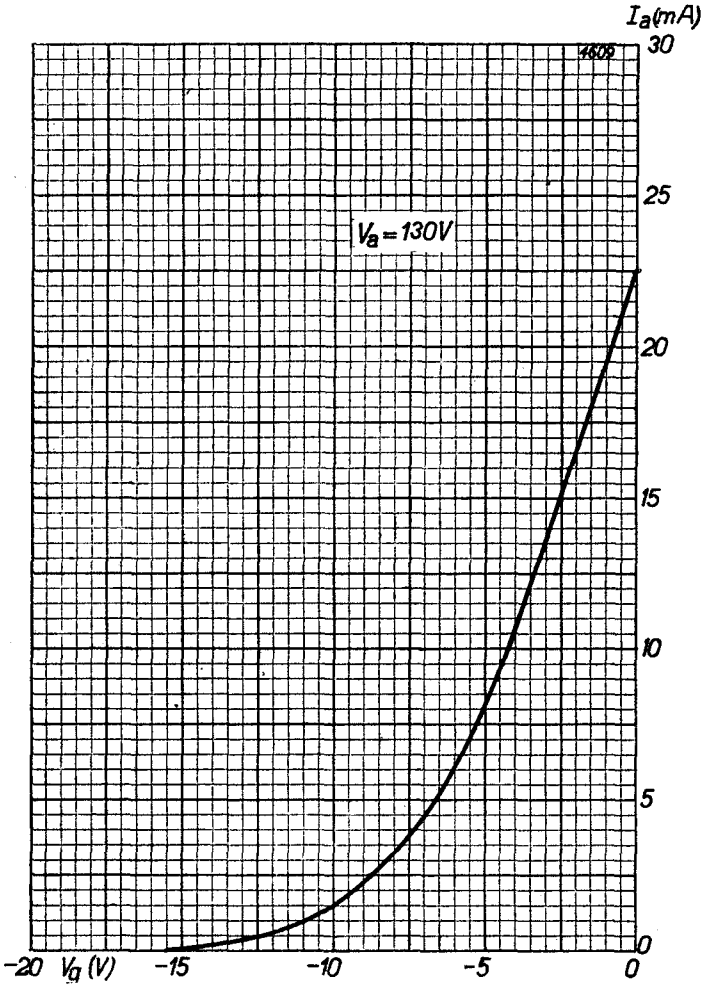
"Miniwatt"



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PHILIPS

Electronic Tube

HANDBOOK

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page	sheet	date
1	1	1948.09.15
2	2	1948.09.15
3	3	1948.05.01
4	4	1948.05.01
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