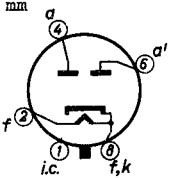
PHILIPS

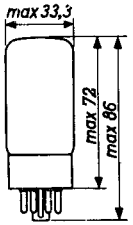
GZ 34

High-vacuum FULL-WAVE RECTIFIER
REDRESSEUR BIPLAQUE à vide poussé
Hochvakuum VOLLWEGGLEICHRICHTER

Heating : indirect by A.C. V_f = 5 V
Chauffage: indirect par C.A. I_f = 1,9 A
Heizung : indirekt durch Wechselstrom

Dimensions in mm
Dimensions en mm
Abmessungen in mm





Base, culot, Sockel: Octal

Operating characteristics and limiting values
Caractéristiques d'utilisation et caractéristiques limites
Betriebs- und Grenzdaten

V_{inv_p} = max. 1500 V
I_{ap} = max. 750 mA

A. Capacitor input
A condensateur d'entrée
Kondensatoreingang

V_{tr} =	2x300	2x350	2x400	V_{eff}
I_o = max.	250	max. 250	max. 250	mA
R_t = min.	2x50	min. 2x75	min. 2x100	Ω
C = max.	60	max. 60	max. 60	µF
V_o [1] =	300	350	400	V

V_{tr} =	2x450	2x500	max. 2x550	V_{eff}
I_o = max.	250	max. 200	max. 160	mA
R_t = min.	2x125	min. 2x150	min. 2x175	Ω
C = max.	60	max. 60	max. 60	µF
V_o [1] =	450	530	610	V

[1]) At limiting values
Aux valeurs limites
Bei den Grenzdaten

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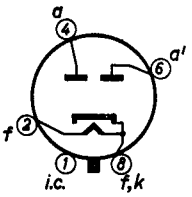
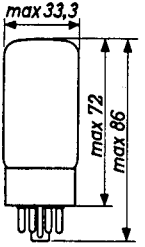
High-vacuum FULL-WAVE RECTIFYING TUBE
TUBE REDRESSEUR BIPLAQUE à vide poussé
Hochvakuum VOLLWEGGLEICHRICHTERRÖHRE

Heating : indirect by A.C. V_f = 5 V
Chauffage: indirect par C.A. I_f = 1,9 A
Heizung : indirekt durch Wechselstrom

Dimensions in mm
Dimensions en mm
Abmessungen in mm





Base, culot, Sockel: Octal

Operating characteristics
Caractéristiques d'utilisation
Betriebsdaten

A. Capacitor input
A condensateur d'entrée
Kondensatoreingang

V_{tr}	=	2x300	2x350	2x400	Veff
I_o	=	250	250	250	mA
R_t	=	2x75	2x100	2x125	Ω
C_{filt}	=	60	60	60	µF
V_o	=	330	380	430	V ←
V_{tr}	=	2x450	2x500	2x550	Veff
I_o	=	250	200	160	mA
R_t	=	2x150	2x175	2x200	Ω
C_{filt}	=	60	60	60	µF
V_o	=	480	560	640	V ←

B. Choke input
A self d'entrée
Drosseleingang

V_{tr} =		2x300		2x350		2x400 V_{eff}
I_o =	max.	250	max.	250	max.	250 mA
L =		10		10		10 H
R_t =		0		0		0 Ω
V_o [1] =		240		283		326 V

V_{tr} =		2x450		2x500	max.	2x550 V_{eff}
I_o =	max.	250	max.	250	max.	225 mA
L =		10		10		10 H
R_t =		0		0		0 Ω
V_o [1] =		370		415		460 V

[1]) At limiting values
Aux valeurs limites
Bei den Grenzdaten

B. Choke input
A self d'entrée
Drosseleingang

V_{tr}	=	2x300	2x350	2x400	Veff
I_o	=	250	250	250	mA
L	=	10	10	10	H
R_t	=	0	0	0	Ω
→ V_o	=	250	290	330	V
V_{tr}	=	2x450	2x500	2x550	Veff
I_o	=	250	250	225	mA
L	=	10	10	10	H
R_t	=	0	0	0	Ω
→ V_o	=	375	420	465	V

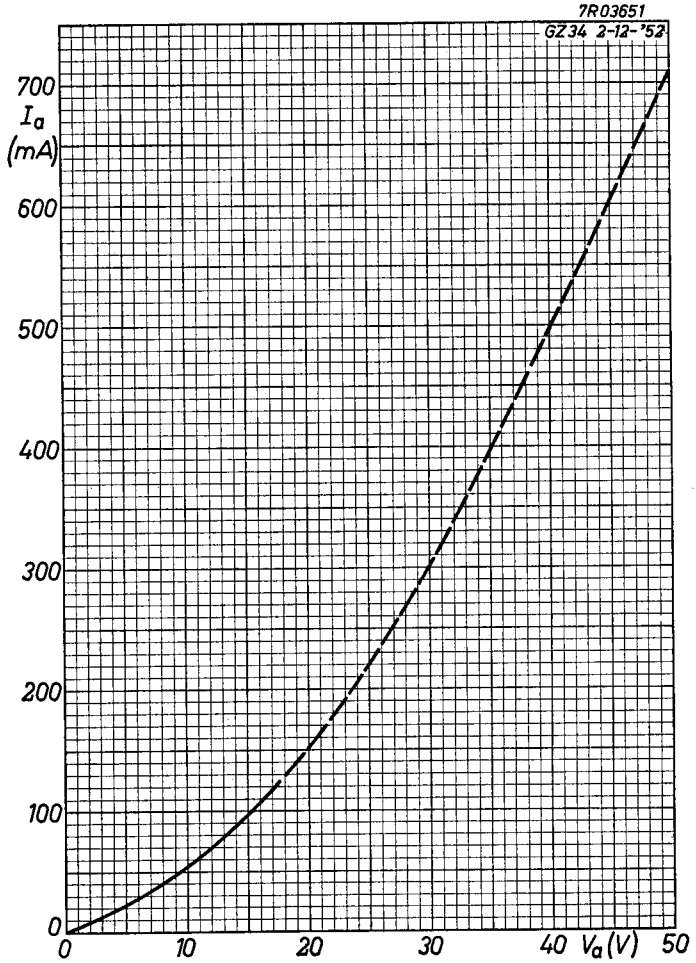
Limiting values (see also page D)
Caractéristiques limites (voir aussi page D)
Grenzdaten (siehe auch Seite D)

A. Capacitor input
A condensateur d'entrée
Kondensatoreingang

V_{invp}	= max.1500	V			
I_{ap}	= max. 750	mA			
C_{filt}	= max. 60	µF			
V_{tr}	=	2x300	2x350	2x400	Veff
I_o	=	max. 250	max. 250	max. 250	mA
R_t	=	min.2x50	min.2x75	min 2x100	Ω
V_{tr}	=	2x450	2x500	2x550	Veff
I_o	=	max. 250	max. 200	max. 160	mA
R_t	=	min.2x125	min.2x150	min.2x175	Ω

B. Choke input
A self d'entrée
Drosseleingang

V_{invp}	= max.1500	V		
I_{ap}	= max. 750	mA		
V_{tr}	≦ 2x500	= 2x550	Veff	
I_o	= max. 250	max.225	mA	


7R03651
GZ34 2-12-'52
700
I_a
(mA)
600
500
400
300
200
100
0
0
10
20
30
40
V_a (V)
50

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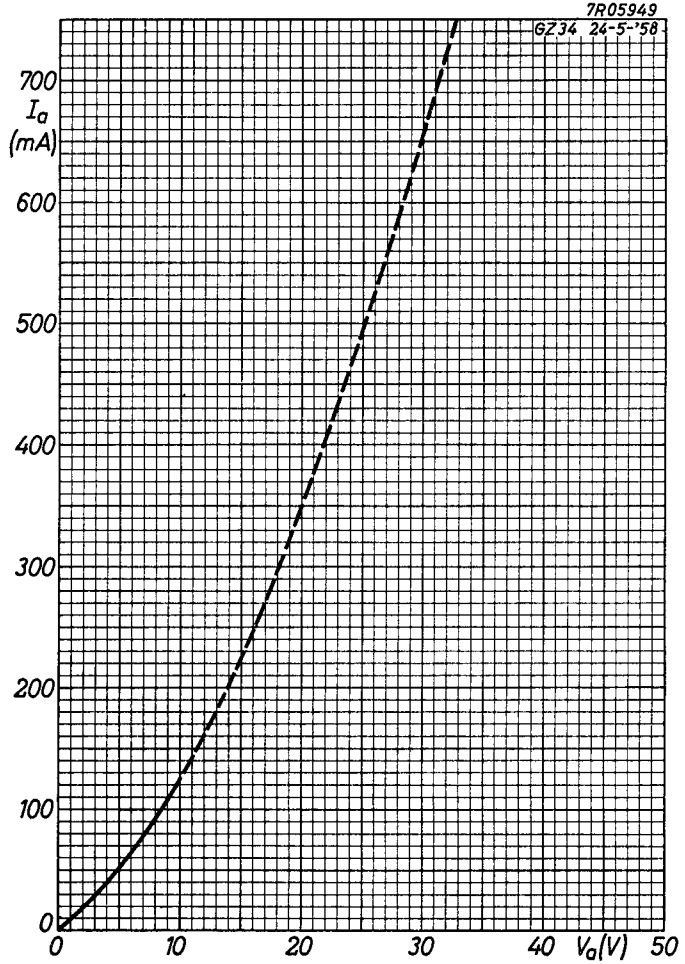

6.6.1958

A

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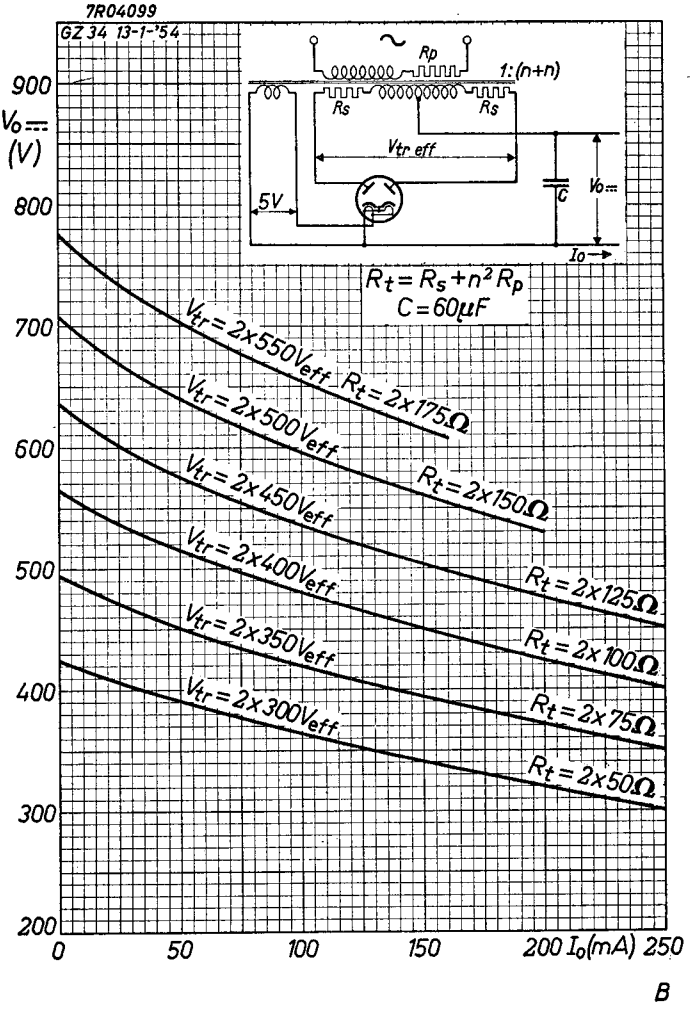
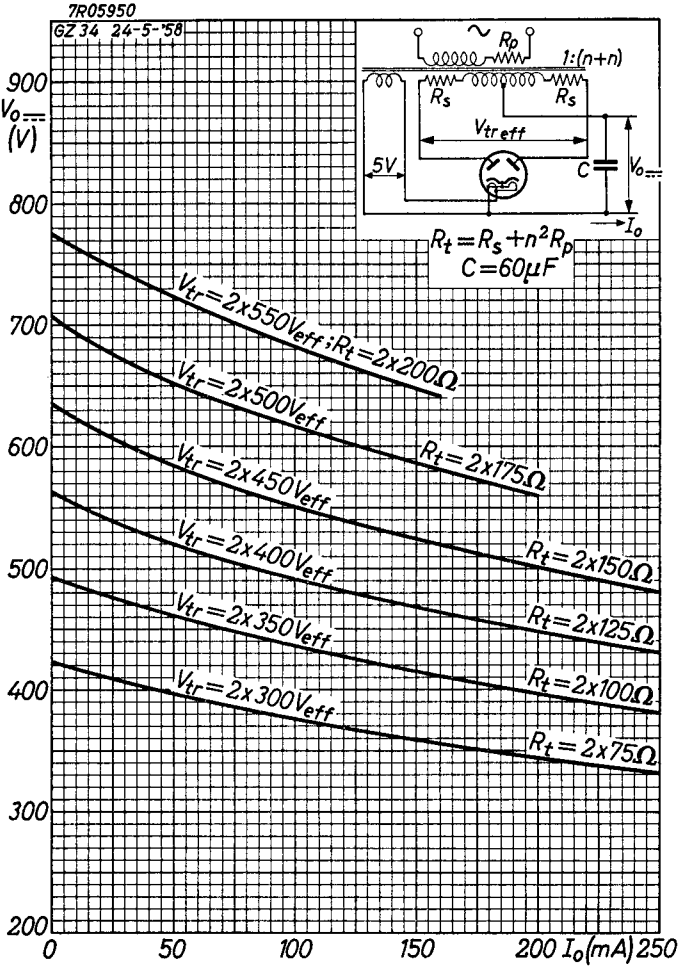


B

GZ34 PHILIPS



B

PHILIPS

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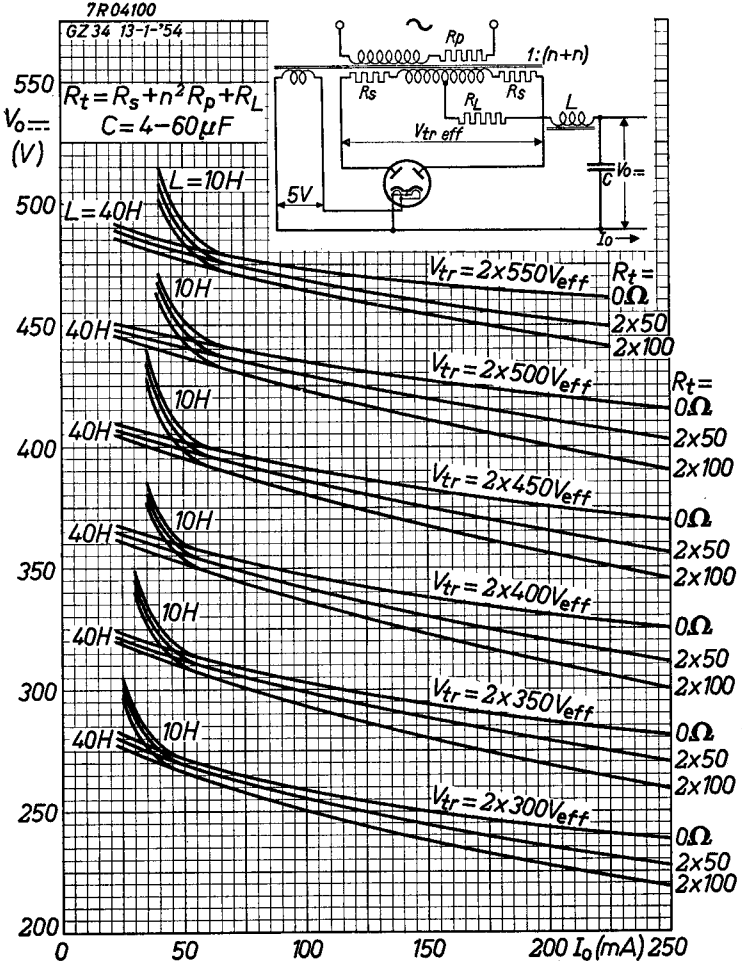

1.1.1954

C

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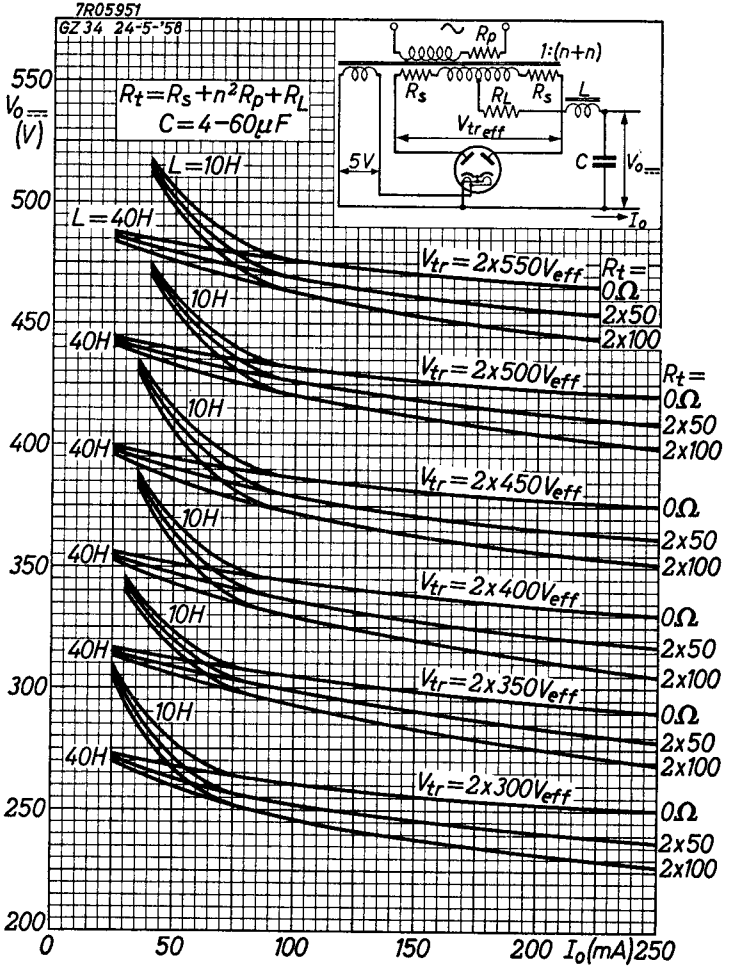
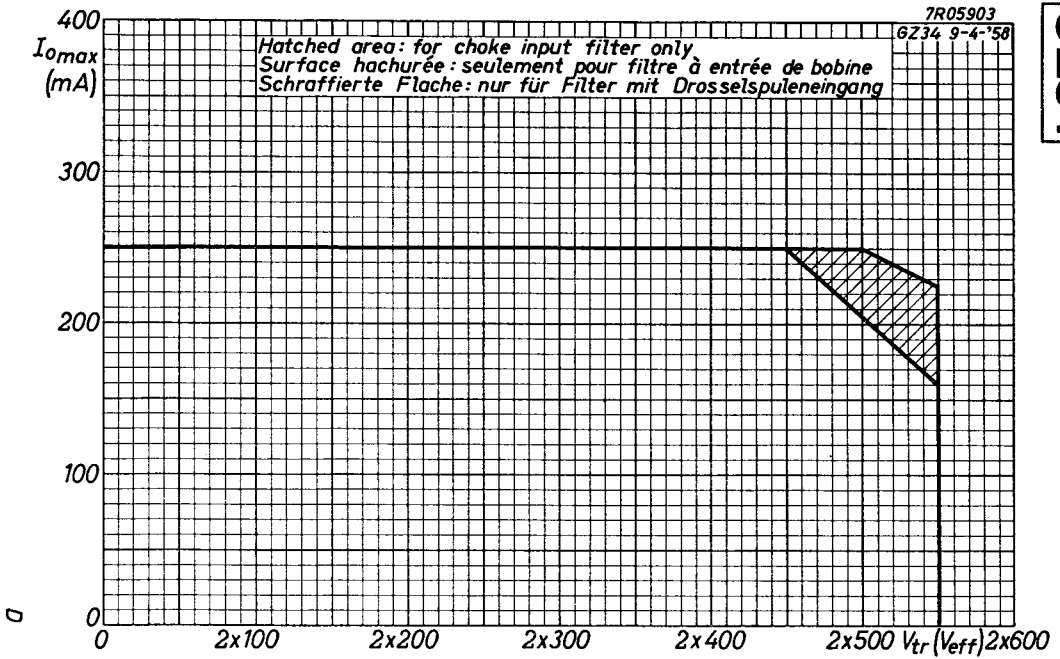


6.6.1958

C



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Electronic Tube

HANDBOOK

GZ34

page	sheet	date
1	1	1958.02.02
2	1	1958.06.06
3	2	1958.02.02
4	2	1958.06.06
5	A	1954.01.01
6	A	1958.06.06
7	B	1954.01.01
8	B	1958.06.06
9	C	1954.01.01
10	C	1958.06.06
11	D	1958.06.06
12	FP	1999.02.25