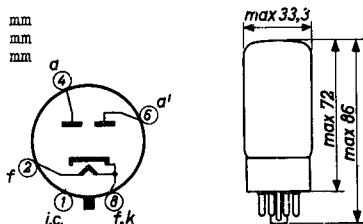


High-vacuum FULL-WAVE RECTIFIER
REDRESSEUR BIPLAQUE à vide poussé
Hochvakuum VOLLWEGGLEICHRICHTER

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

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

$V_{invp} = \text{max. } 1500 \text{ V}$
 $I_{ap} = \text{max. } 750 \text{ mA}$

A. Capacitor input
A condensateur d'entrée
Kondensatoreingang

$V_{tr} =$	2x300	2x350	2x400 V_{eff}
$I_o = \text{max.}$	250	max. 250	max. 250 mA
$R_t = \text{min.}$	2x50	min. 2x75	min. 2x100 Ω
$C = \text{max.}$	60	max. 60	max. 60 μF
$V_o^1) =$	300	350	400 V
$V_{tr} =$	2x450	2x500	max. 2x550 V_{eff}
$I_o = \text{max.}$	250	max. 200	max. 160 mA
$R_t = \text{min.}$	2x125	min. 2x150	min. 2x175 Ω
$C = \text{max.}$	60	max. 60	max. 60 μF
$V_o^1) =$	450	530	610 V

¹⁾ At limiting values
Aux valeurs limites
Bei den Grenzdaten

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

Heating : indirect by A.C.

$V_f = 5 \text{ V}$

Chauffage: indirect par C.A.

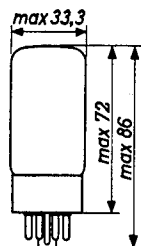
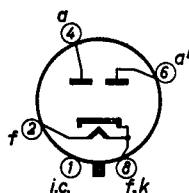
$I_f = 1,9 \text{ A}$

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	V_{eff}
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	V_{eff}
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
Drosselleingang

$V_{tr} =$	2x300	2x350	2x400 V_{eff}
$I_o = \text{max.}$	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}
$I_o = \text{max.}$	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 Drosselleingang

V_{tr}	=	2x300	2x350	2x400	V_{eff}
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	V_{eff}
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	V_{eff}
I_o	=	max. 250	max. 250	max. 250	mA
R_t	=	min. 2x50	min. 2x75	min 2x100	Ω

V_{tr}	=	2x450	2x500	2x550	V_{eff}
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 Drosselleingang

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

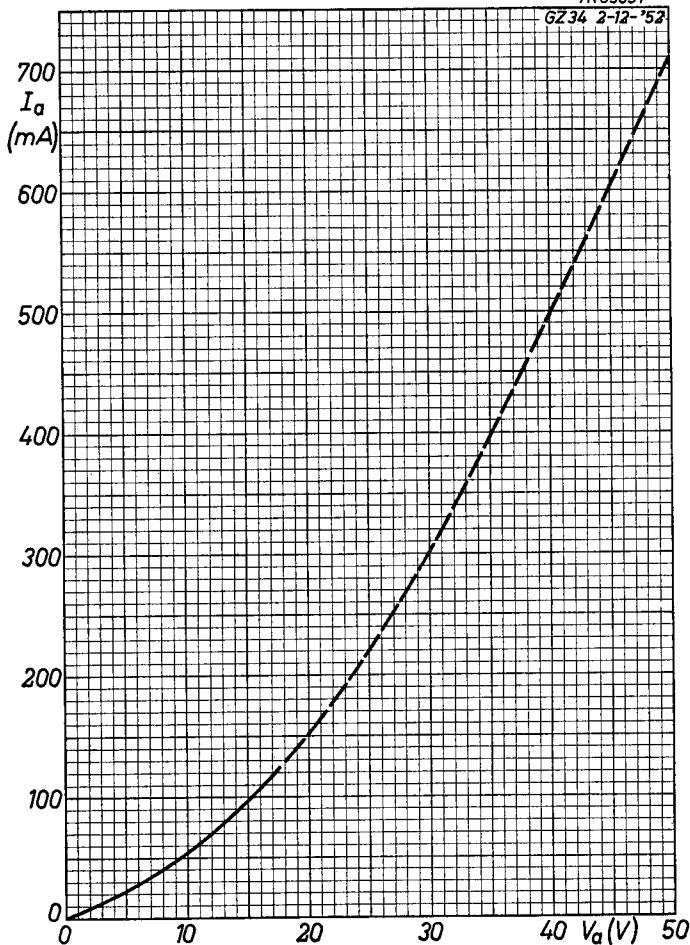
V_{tr}	\leq	2x500	= 2x550	V_{eff}
I_o	=	max. 250	max. 225	mA

PHILIPS

GZ34

7R03651

GZ34 2-12-'52

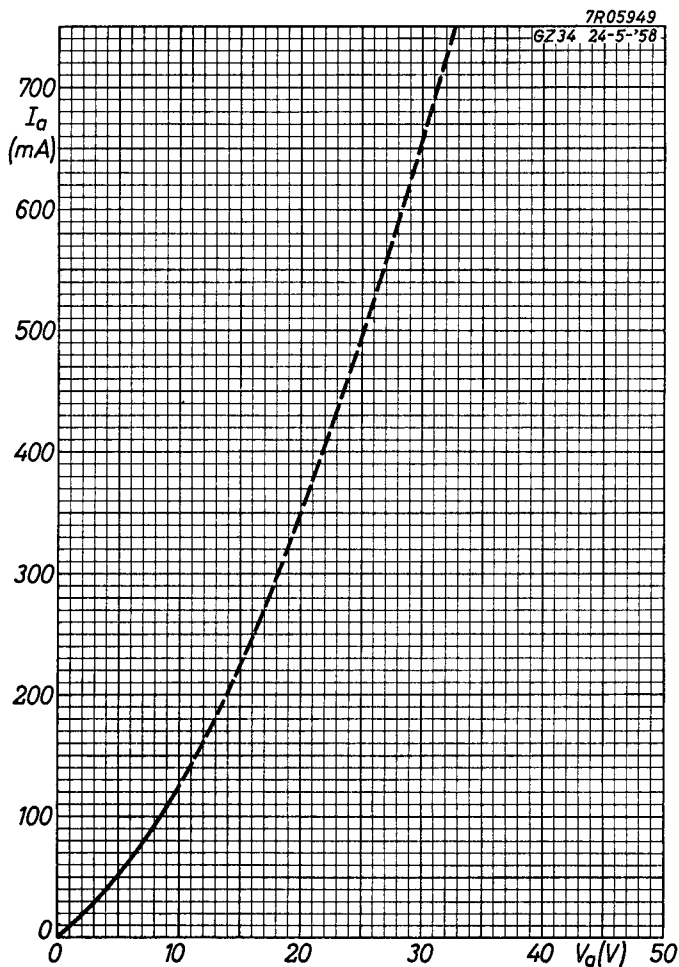


1.1.1954

A

PHILIPS

GZ34



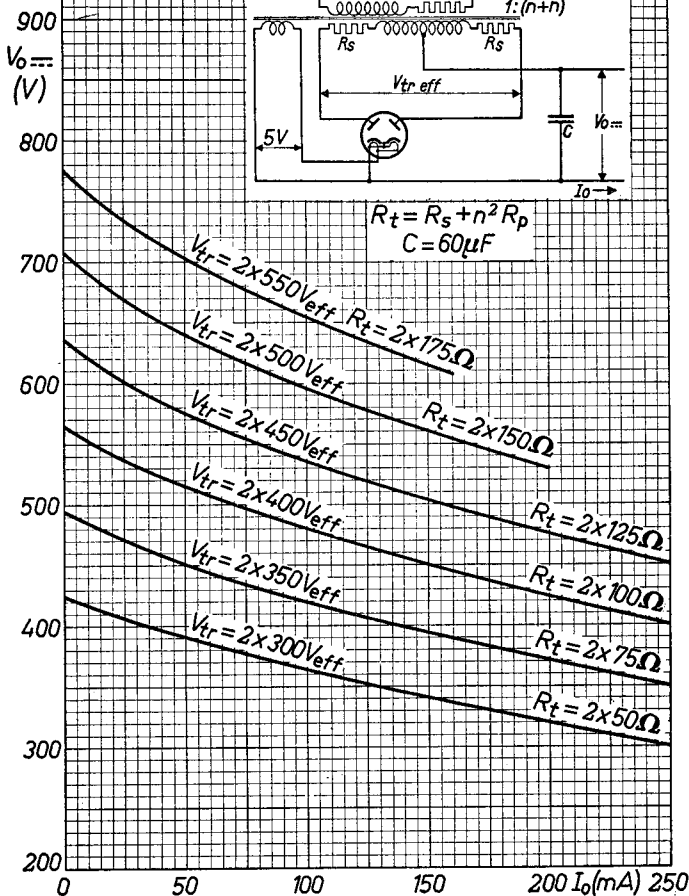
6.6.1958

A

GZ34**PHILIPS**

7R04099

GZ 34 13-1-'54

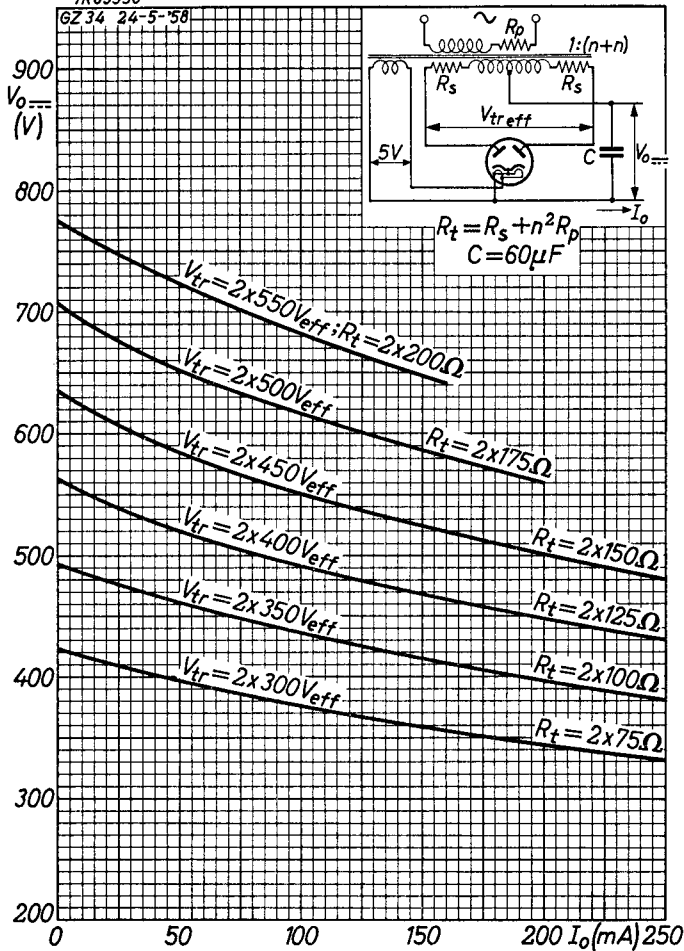


B

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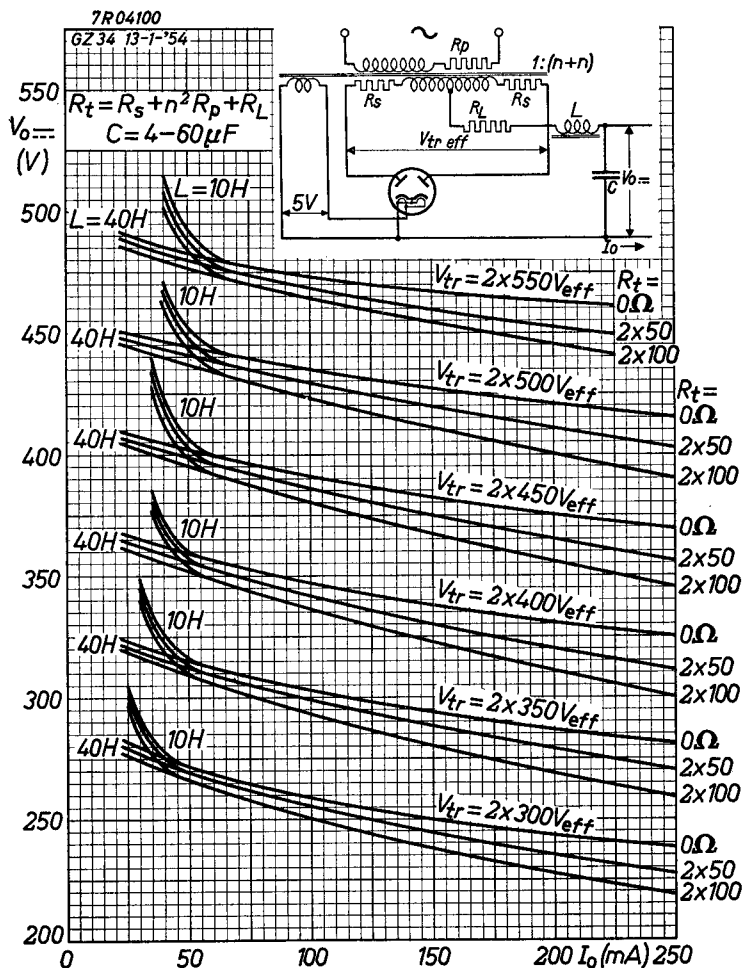
7R05950

GZ 34 24-5-'58



PHILIPS

GZ34



1.1.1954

C

PHILIPS

GZ34

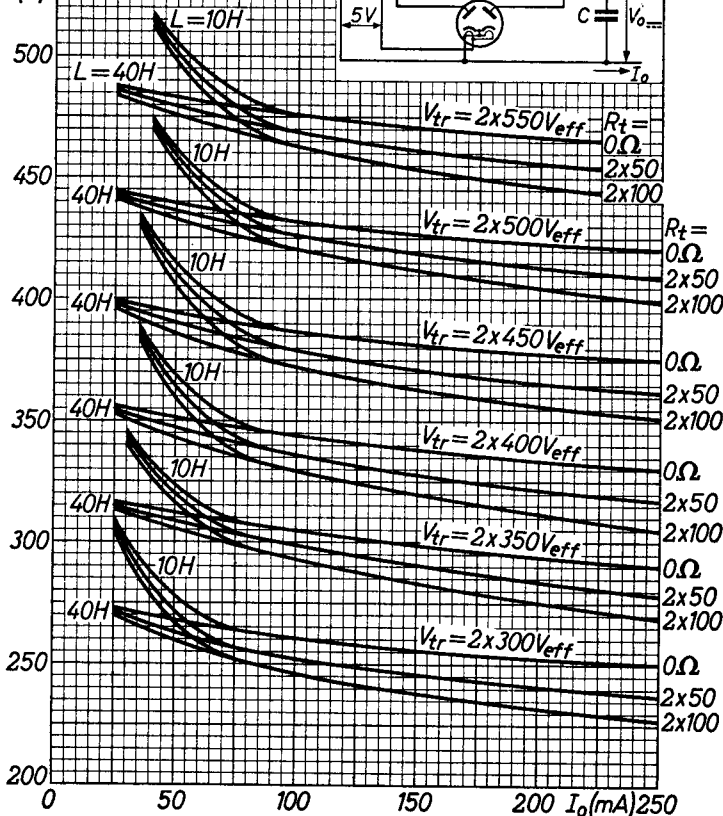
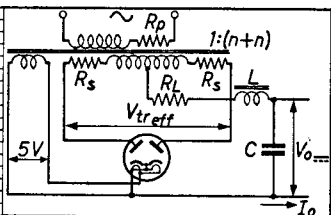
7R05951

GZ 34 24-5-'58

$V_o =$
(V)

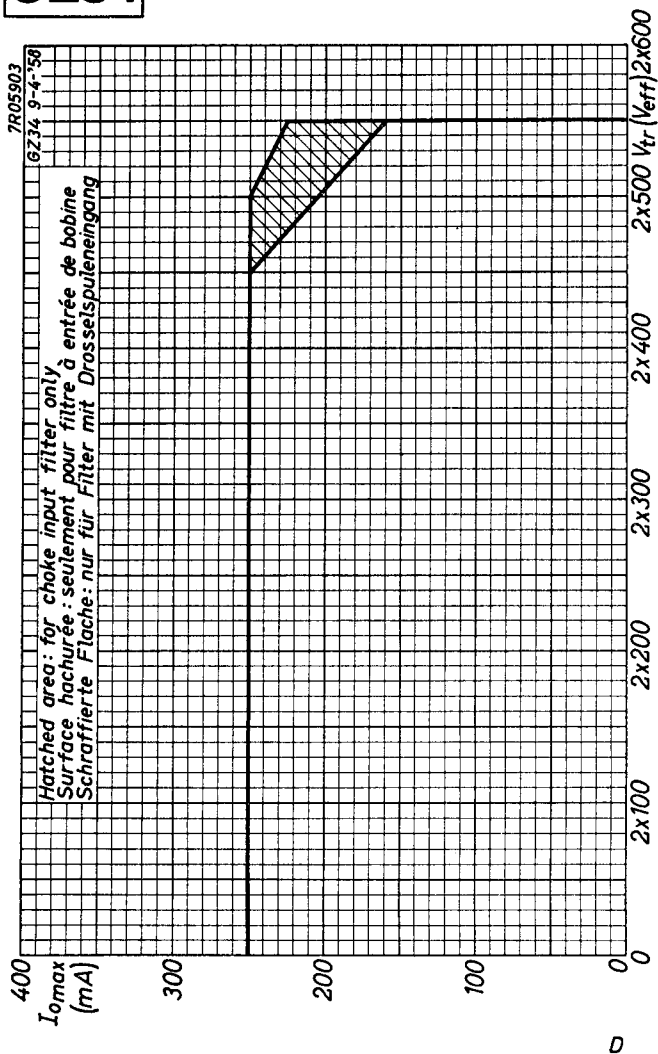
$$R_t = R_s + n^2 R_p + R_L$$

$$C = 4-60 \mu F$$



6.6.1958

C

GZ34**PHILIPS**



	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