

High vacuum HALF-WAVE RECTIFIER VALVE
TUBE REDRESSEUR MONOPLAQUE à vide poussé
Hochvakuum EINWEGGLEICHRICHTERROHRE

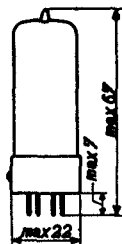
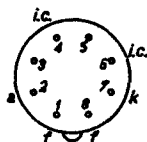
Heating: indirect by A.C. or D.C.;
 series supply

Chauffage: indirect par C.A. ou C.C.;
 alimentation en série

Heizung: indirekt durch Wechsel-
 oder Gleichstrom;
 Serienspeisung

$V_f = 31 \text{ V}$
 $I_f = 0,1 \text{ A}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm



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

V_i	=	127	220	max. 250	V_{eff}
I_o	=	max. 100	max. 100	max. 100	mA
R_t	=	0	min. 160	min. 210	Ω
C_{filt}	=	max. 50	max. 50	max. 50	μF
V_{fk}	=	max. 550	max. 550	max. 550	$V^1)$

¹⁾ Peak value; valeur de crête; Scheitelwert

High-vacuum HALF-WAVE RECTIFIERS
REDRESSEURS MONOPLAQUE à vide poussé
Hochvakuum EINWEGGLEICHRICHTER

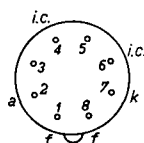
Heating : indirect by A.C. or D.C.;
series supply
Chauffage : indirect par C.A. ou C.C.; $V_f = 31 \text{ V}$
alimentation- série $I_f = 100 \text{ mA}$
Heizung : indirekt durch Wechsel-
oder Gleichstrom; Serien-
speisung

Base, culot, Sockel: RIMLOCK

Overall length: 67 mm
See pages 203 and 252

Hauteur totale: 67 mm
Voir pages 203 et 252

Gesamthöhe : 67 mm
Siehe S. 203 und 252



Operating characteristics
Caractéristiques d'utilisation
Betriebsdaten

V_i	=	110	127	220	250 V_{eff}
I_o	=	100	100	100	100 mA
C_{filt}	=	50	50	50	50 μF
R_t	=	0	0	160	210 Ω
V_o	=	113	135	188	205 V

Limiting values
Caractéristiques limites
Grenzdaten

V_{invp}	= max.	700 V
I_o	= max.	100 mA
I_{ap}	= max.	600 mA
V_{kfp} (k pos., f neg.)	= max.	550 V

V_i	=	110	127	220	250 V
R_t	= min.	0	0	160	210 Ω

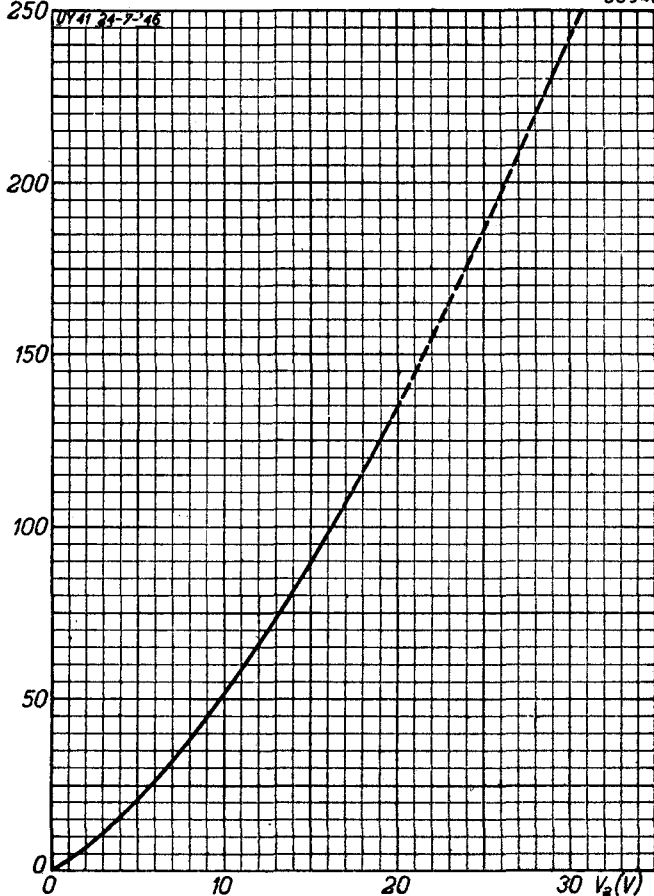
UY 41

"Miniwatt"

I_a (mA)

250

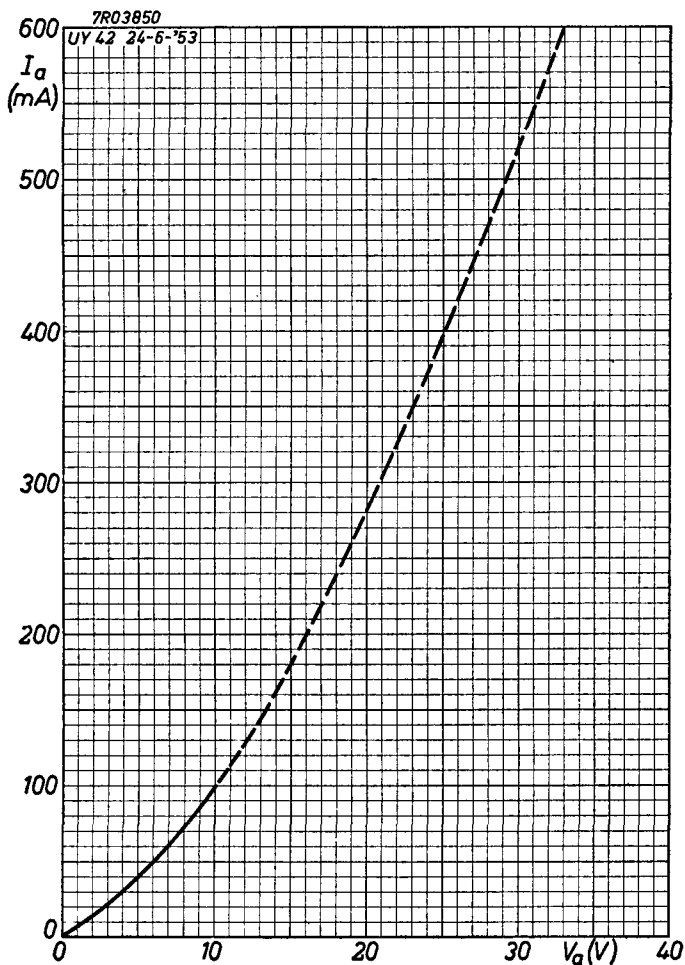
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PHILIPS

UY 41
UY 42

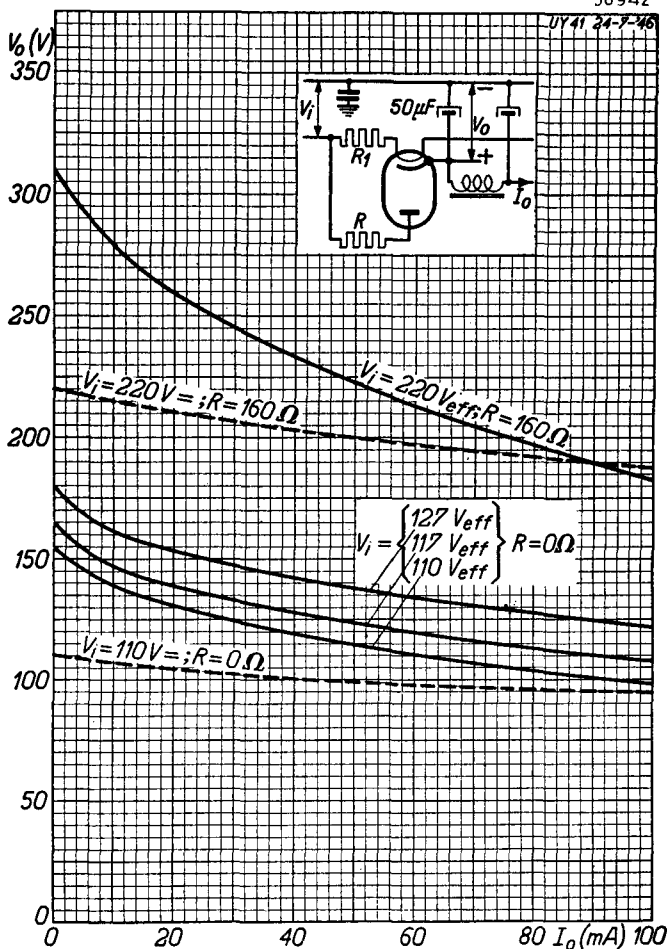


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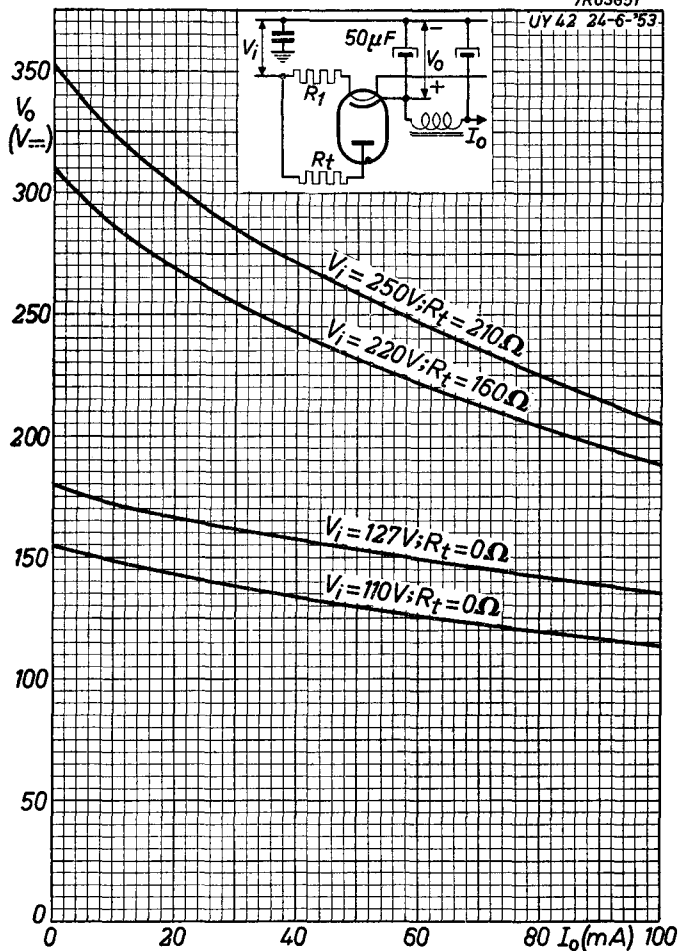


UY 41
UY 42

PHILIPS

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UY 42 24-6-53





UY41 UY42

page	sheet	date
1	1	1949.01.25
2	1	1954.02.02
3	2	1949.01.25
4	2	1954.02.02
5	A	1949.01.25
6	A	1954.02.02
7	FP	1999.10.12