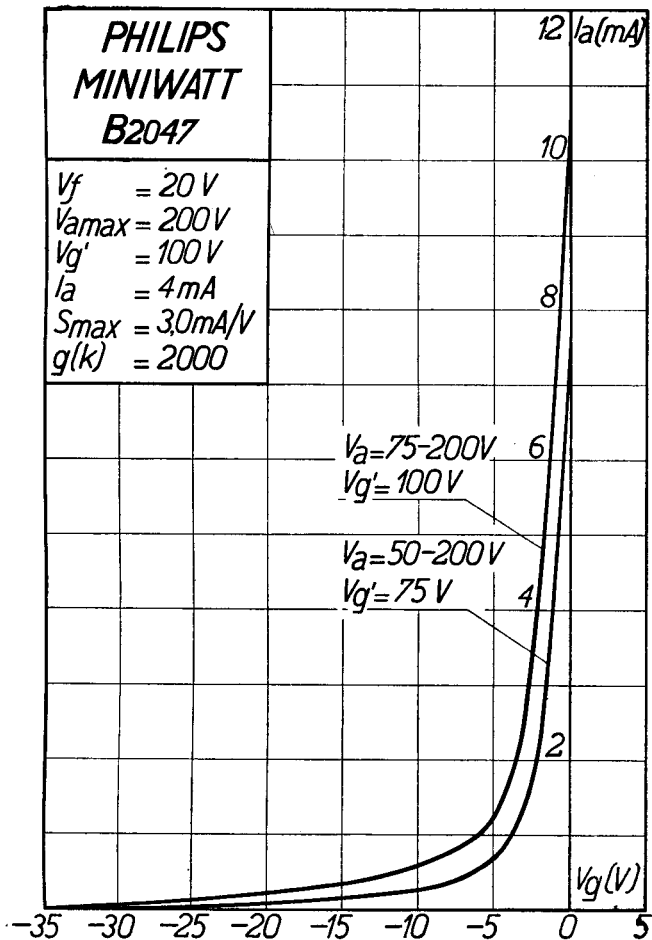


PHILIPS „MINIWATT“ B 2047

Heizspannung	V_f	=	ca. env. 20 V
Tension de chauffage	V_f	=	env. 20 V
Filament voltage	V_f	=	appr.
Heizstrom	I_f	=	0,180 A
Courant de chauffage	I_f	=	0,180 A
Filament current	I_f	=	0,180 A
Anodenspannung	V_a max.	=	200 V
Tension anodique	V_a max.	=	200 V
Anode voltage	V_a max.	=	200 V
Schirmgitterspannung	$V_{g/l}$	=	100 V
Tension de grille-écran	$V_{g/l}$	=	100 V
Screen-grid voltage	$V_{g/l}$	=	100 V
Normaler Anodenstrom	I_a	=	4 mA
Courant anodique normal	I_a	=	4 mA
Normal anode current	I_a	=	4 mA
(vg = ca. env. appr. -2 V)			
Normaler Anodenstrom	I_a	=	0,01 mA
Courant anodique normal	I_a	=	0,01 mA
Normal anode current	I_a	=	0,01 mA
(vg = ca. env. appr. -50 V)			
Verstärkungsfaktor	$g(k)$	=	2000
Coefficient d'amplification	$g(k)$	=	2000
Amplification factor	$g(k)$	=	2000
Steilheit (max.)	$S_{max.}$	=	3 mA/V
Inclinaison (max.)	$S_{max.}$	=	3 mA/V
Slope (max.)	$S_{max.}$	=	3 mA/V
Steilheit	S	=	2 mA/V
Inclinaison	S	=	2 mA/V
Slope	S	=	2 mA/V
(vg = ca. env. appr. -2 V)			
Steilheit	S	≤	0,002 mA/V
Inclinaison	S	≤	0,002 mA/V
Slope	S	≤	0,002 mA/V
(vg = ca. env. appr. -50 V)			
Innerer Widerstand (norm.)	R_i	=	1,1 M. Ohm
Résistance intérieure (norm.)	R_i	=	1,1 M. Ohm
Internal resistance (norm.)	R_i	=	1,1 M. Ohm
(vg = ca. env. appr. -2 V)			
Innerer Widerstand (norm.)	R_i	>	10 M. Ohm
Résistance intérieure (norm.)	R_i	>	10 M. Ohm
Internal resistance (norm.)	R_i	>	10 M. Ohm
(vg = ca. env. appr. -50 V)			
Anoden-Gitterkapazität	C_{ag}	=	0,002 $\mu\mu\text{F}$
Capacité grille-plaque	C_{ag}	=	0,002 $\mu\mu\text{F}$
Anode-grid capacity	C_{ag}	=	0,002 $\mu\mu\text{F}$
Max. Länge	l	=	138 mm
Longueur max.	l	=	138 mm
Overall length	l	=	138 mm
Grösster Durchmesser	d	=	51 mm
Diamètre max.	d	=	51 mm
Max. diameter	d	=	51 mm
Sockel		=	O 35
Culot		=	O 35
Base		=	O 35
Sockelschaltung		=	S XVI
Connexion du culot		=	S XVI
Base connection		=	S XVI
Anwendung: H.F.-Verstärkung		Z.F.-Verstärkung	
Applications: Amplification h.f.		Amplification m.f.	
Function: H.F. amplification		I.F. amplification	

**PHILIPS
MINIWATT
B2047**

$V_f = 20\text{ V}$
 $V_{a\text{max}} = 200\text{ V}$
 $V_{g'} = 100\text{ V}$
 $I_a = 4\text{ mA}$
 $S_{\text{max}} = 3.0\text{ mA/V}$
 $g(k) = 2000$



PHILIPS „MINIWATT“

Max. Anodenspannung	V_{ao}	= 250 V
Tension anodique max.	V_{aR}	= 250 V
Max. anode voltage	V_{aL}	= 200 V
Max. Anodenbelastung	W_a	= 1,5 W
Dissipation anodique max.		
Max. anode dissipation		
Max. Kathodenstrom	I_c	= 10 mA
Courant cathodique max.		
Max. cathode current		
Max. Schirmgitterspannung	V_g^I	= 250 V
Tension de grille-écran max.		= 1,5 Va
Max. screen-grid voltage		max. 200 V
Max. Schirmgitterbelastung	W_g^I	= 0,3 W
Dissipation de grille-écran max.		
Max. screen-grid dissipation		
Mittlerer Schirmgitterstrom	I_g^I	= 1,7 mA
Courant de grille-écran moyen		
Average screen-grid current		
Ungefähre Grenzw. des Schirmgitterstr.	I_g^I min	= 1,2 mA
Limites approxim. du cour. de gr. écran	I_g^I max.	= 2,3 mA
Approx. limits of screen-grid current .		
Gitterstrom-Einsatzpunkt	V_{gi}	= -1,3 V
Point de commenc. du cour. de grille		
Starting point of grid circuit		
Max. Widerstand im Gitterkreis	R_{g1}	= 4 M. Ohm
Résistance max. dans le circuit de grille		
Max. resistance in grid circuit		
Max. Spann. zwischen Faden und Kath.	V_{fc}	= 100 V
Tension max. entre filament et cathode		
Max. voltage between filam. and cathode		
Max. Widerst. zwischen Faden und Kath.	R_{fc}	= 20000 Ohm
Résist. max. entre filament et cathode		
Max. resist. betw. filament and cathode		
Kapazitäten	C_g	= 12,5 $\mu\mu\text{F}$
Capacités	C_a	= 10,2 $\mu\mu\text{F}$
Capacities	C_{ag}	$\leq 0,006 \mu\mu\text{F}$

I_a (mA)

