

PHILIPS „MINIWATT“

Heizspannung		ca.
Tension de chauffage	V_f	= env. 20 V
Filament voltage		appr.

Heizstrom		
Courant de chauffage	I_f	= 0,180 A
Filament current		

Anodenspannung		
Tension anodique	V_a max	= 200 V
Anode voltage		

Normaler Anodenstrom		
Courant anodique normal	I_a	= 6 mA
Normal anode current		

Neg. Gittervorspannung		ca.
Polarisation négative de grille	V_g	= env. 3 V
Negative grid bias		appr.

Verstärkungsfaktor		
Coefficient d'amplification	$g(k)$	= 30
Amplification factor		

Steilheit (max.)		
Inclinaison (max.)	S_{max}	= 2,0 mA/V
Slope (max.)		

Steilheit (norm.)		
Inclinaison (norm.)	S_{norm}	= 1,8 mA/V
Slope (norm.)		

Innerer Widerstand (norm.)		
Résistance intérieure (norm.)	R_i	= 16000 Ohm
Internal resistance (norm.)		

Max. Länge		
Longueur max.	l	= 108 mm
Overall length		

Grösster Durchmesser		
Diamètre max.	d	= 46 mm
Max. diameter		

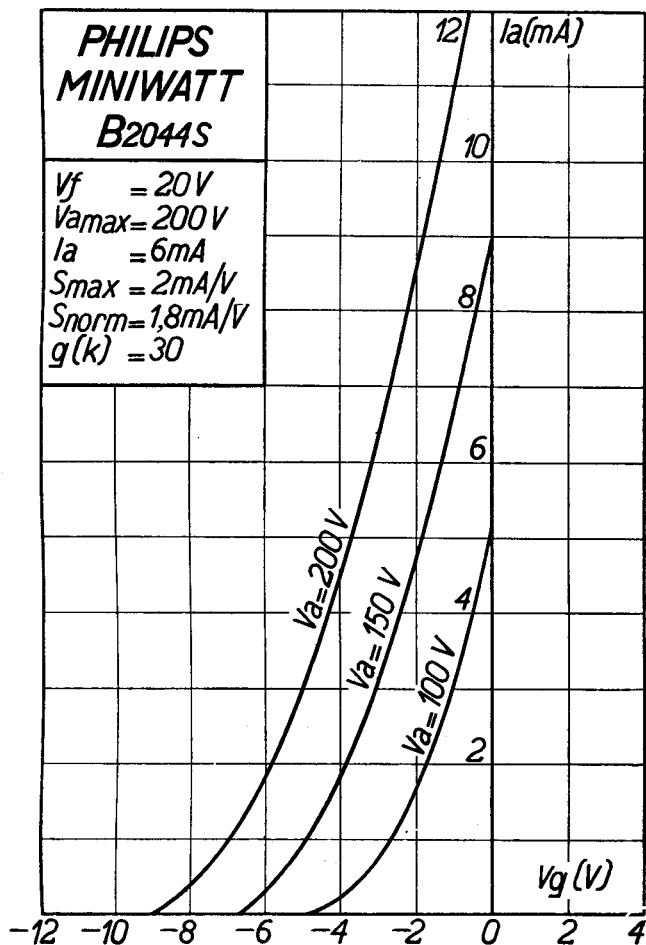
Sockel		
Culot		= 0 35
Base		

Sockelschaltung		
Connexion du culot		= S XIV
Base connection		

Anwendung: Gleichrichtung
Application: Détection
Function: Detection

**PHILIPS
MINIWATT
B2044S**

$V_f = 20\text{ V}$
 $V_{a\text{max}} = 200\text{ V}$
 $I_a = 6\text{ mA}$
 $S_{\text{max}} = 2\text{ mA/V}$
 $S_{\text{norm}} = 1,8\text{ mA/V}$
 $g(k) = 30$



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Max. Anodenspannung	V_{ao}	= 250 V
Tension anodique max.	V^{ao}	= 250 V
Max. anode voltage	V^{aR}	= 200 V
	V^{aL}	

Max. Anodenbelastung	W_a	= 1,5 W
Dissipation anodique max.		
Max. anode dissipation		

Max. Kathodenstrom	I_c	= 15 mA
Courant cathodique max.		
Max. cathode current		

Gitterstrom-Einsatzpunkt	V_{gi}	= -1,3 V
Point de commenc. du courant de grille		
Starting point of grid current		

Max. Widerstand im Gitterkreis	R_{g1}	= 2 M. Ohm
Résistance max. dans le circuit de grille		
Max. resistance in grid circuit	R_{g2}	= 1 M. Ohm

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		

