

PHILIPS „MINIWATT“

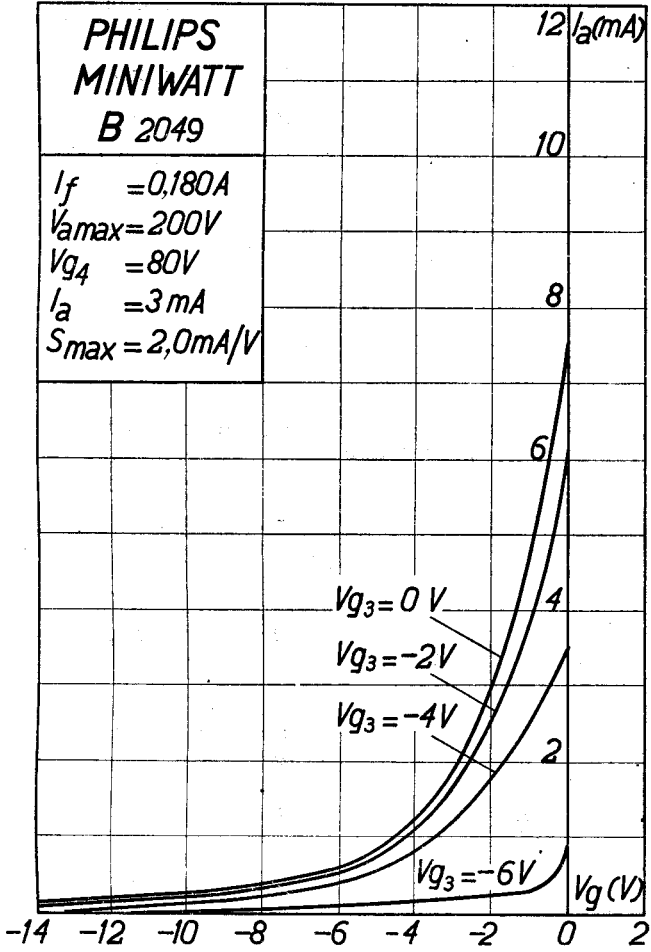
Heizspannung		ca.
Tension de chauffage	V_f	= env. 20 V
Filament voltage		appr.
Heizstrom		
Courant de chauffage	I_f	= 0,180 A
Filament current		
	V_a	= 200 V
Elektroden Spannungen		= 80 V
Tensions d'électrodes	V_{g^4}	= 80 V
Electrode voltages	V_{g^2}	
Steilheit		
Inclinaison	S_{ag1max}	= 2 mA/V
Mutual conductance		
($V_{g3} = -2$ V; $V_{g1} = -2$ V; $I_a = 3$ mA)		
Steilheit		
Inclinaison	$S_{ag1norm}$	= 1,5 mA/V
Mutual conductance		
($V_{g3} = -2$ V; $V_{g1} = -2$ V; $I_a = 3$ mA)		
Steilheit		
Inclinaison	$S_{ag1norm}$	= 0,001 mA/V
Mutual conductance		
($V_{g3} = -7$ V; $V_{g1} = -15$ V; $I_a =$ < 0,001 mA)		
Innerer Widerstand		
Résistance intérieure	R_i	= 0,5 M.Ohm
Internal resistance		
($V_{g3} = -2$ V; $V_{g1} = -2$ V; $I_a = 3$ mA)		
Innerer Widerstand		
Résistance intérieure	R_i	50 M.Ohm
Internal resistance		
($V_{g3} = -7$ V; $V_{g1} = -15$ V; $I_a =$ < 0,001 mA)		
Max. Länge	l	= 130 mm
Longueur max.		
Overall length		
Grösster Durchmesser	d	= 50 mm
Diamètre max.		
Max. diameter		
Sockel		= C 35
Culot		
Base		
Sockelschaltung		= S XVII
Connexion du culot		
Base connection		

Anwendung: H.F.-Verstärkung
 Applications: Amplification h.f.
 Function: H.F. amplification

Z.F.-Verstärkung
 Amplification m.f.
 I.F. amplification

**PHILIPS
MINIWATT
B 2049**

$I_f = 0,180A$
 $V_{amax} = 200V$
 $V_{g4} = 80V$
 $I_a = 3mA$
 $S_{max} = 2,0mA/V$



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	V_{a0}	= 250 V
	V_{aR}	= 250 V
Max. Elektroden Spannungen	V_{aL}	= 200 V
Tensions d'électrodes max.	$V_{g^{40}}$	= 175 V
Max. electrode voltages	V_{g^4}	= 150 V
	$V_{g^{20}}$	= 175 V
	V_{g^2}	= 150 V
	W_a	= 1 W
Max. Elektroden Belastungen	W_{g^4}	= 0,25 W
Dissipations d'électrodes max.	W_{g^2}	= 0,5 W
Max. electrode dissipations		
Max. Kathodenstrom	I_c	= 10 mA
Courant cathodique max.		
Max. cathode current		
Gitterstrom-Einsatzpunkt	$V_{g^{1i}}$	= -1,3 V
Point de commenc. du courant de grille	$V_{g^{3i}}$	= -1,3 V
Starting point of grid current		
Max. Widerstand im Gitterkreis	$R_{g^{1a}}$	= 3 M. Ohm
Résistance max. dans le circuit de grille	$R_{g^{3a}}$	= 3 M. Ohm
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		
Kapazitäten	$C_{g^{1a}}$	< 0,001 $\mu\mu\text{F}$
Capacités	C_{g^1}	= 6,5 $\mu\mu\text{F}$
Capacities	C_a	= 11,5 $\mu\mu\text{F}$

