

PHILIPS „MINIWATT“

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

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

Elektroden Spannungen V_a = 200 V
Tensions d'électrodes V_{g4} = 80 V
Electrode voltages V_{g2} = 80 V

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 R_i = 0,5 M.Ω
Résistance intérieure R_i
Internal resistance
($V_{g3} = -2$ V; $V_{g1} = -2$ V; $I_a = 3$ mA)

Innerer Widerstand R_i 50 M.Ω
Résistance intérieure R_i
Internal resistance
($V_{g3} = -7$ V; $V_{g1} = -15$ V; $I_a =$
< 0,001 mA)

Max. Länge l = 130 mm
Longueur max. l
Overall length

Grösster Durchmesser d = 50 mm
Diamètre max. d
Max. diameter

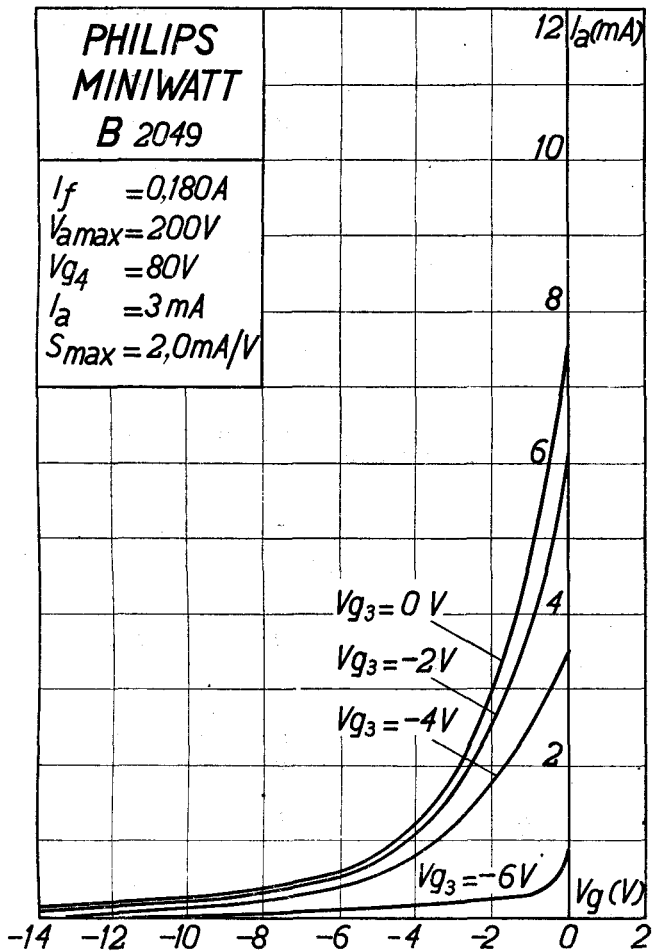
Sockel = C 35
Culot
Base

Sockelschaltung = S XVII
Connexion du culot
Base connection

Anwendung: H.F.-Verstärkung Z.F.-Verstärkung
Applications: Amplification h.f. Amplification m.f.
Function: H.F. amplification 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		
Courant cathodique max.	I_c	= 10 mA
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.Ω
Résistance max. dans le circuit de grille	$R_{g^{3a}}$	= 3 M.Ω
Max. resistance in grid circuit		
Max. Spann. zwischen Faden und Kath.		
Tension max. entre filament et cathode	V_{fc}	= 100 V
Max. voltage between filam. and cathode		
Kapazitäten	$C_{g^{1a}}$	< 0,001 μF
Capacités	C_{g^1}	= 6,5 μF
Capacities	C_a	= 11,5 μF

