

PHILIPS „MINIWATT“

Heizspannung	V_f	= 4 V
Tension de chauffage		
Filament voltage		
Heizstrom	I_f	ca.
Courant de chauffage		= env. 1,2 A
Filament current		appr.
	V_a	= 200 V
	V_{g^4}	= -3 V
Elektroden Spannungen	V_{g^3}	= 200 V
Tensions d'électrodes	V_{g^2}	= 100 V
Electrode voltages	V_{g^1}	= -1,5 V
Elektroden Strömen	I_a	= 4 mA
Courants d'électrodes	I_{g^3}	= 10 mA
Electrode currents		
Max. Länge	l	= 130 mm
Longueur max.		
Overall length		
Grösster Durchmesser	d	= 52 mm
Diamètre max.		
Max. diameter		
Sockel		= C 35
Culot		
Base		
Sockelschaltung		= S XVII
Connexion du culot		
Base connection		

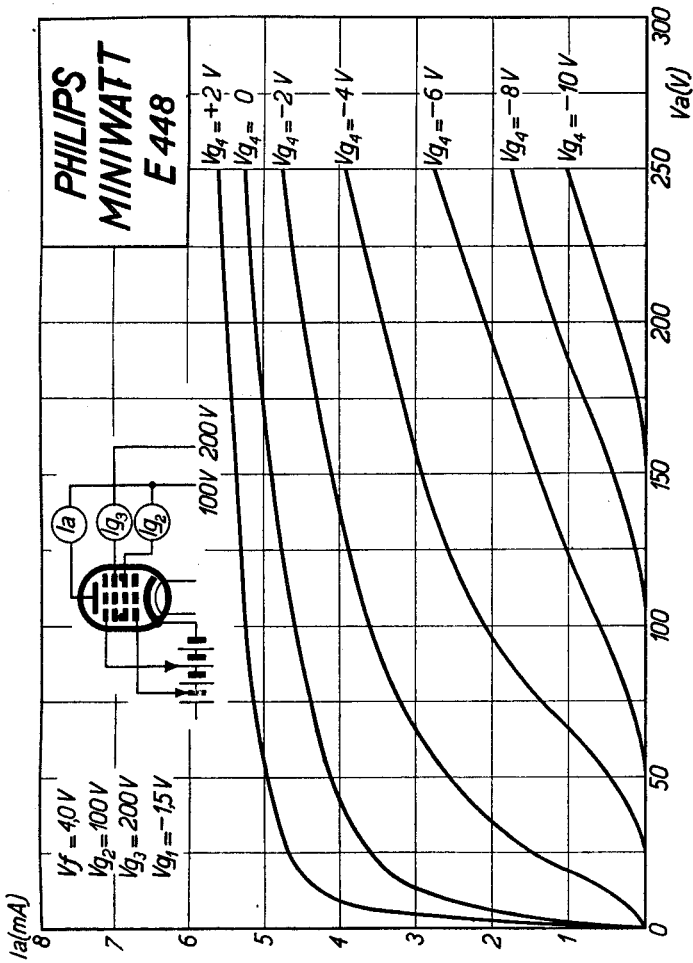
Anwendung: Oszillator-Modulator
 Applications: Oscillateur-modulateur
 Function: Oscillateur-modulateur

PHILIPS „MINIWATT“

Heizspannung	V_f	= 4 V
Tension de chauffage		
Filament voltage		
Heizstrom	I_f	ca.
Courant de chauffage		= env. 1,2 A
Filament current		appr.
	V_a	= 200 V
	V_{g^4}	= -3 V
Elektrodenspannungen	V_{g^3}	= 200 V
Tensions d'électrodes	V_{g^2}	= 100 V
Electrode voltages	V_{g^1}	= -1,5 V
Elektrodenströme	I_a	= 4 mA
Courants d'électrodes	I_{g^1}	= 10 mA
Electrode currents		
Max. Länge	l	= 130 mm
Longueur max.		
Overall length		
Grösster Durchmesser	d	= 52 mm
Diamètre max.		
Max. diameter		
Sockel		= C 35
Culot		
Base		
Sockelschaltung		= S XVII
Connexion du culot		
Base connection		
Anwendung: Oszillator-Modulator		
Application: Oscillateur-modulateur		
Function: Oscillator-modulator		

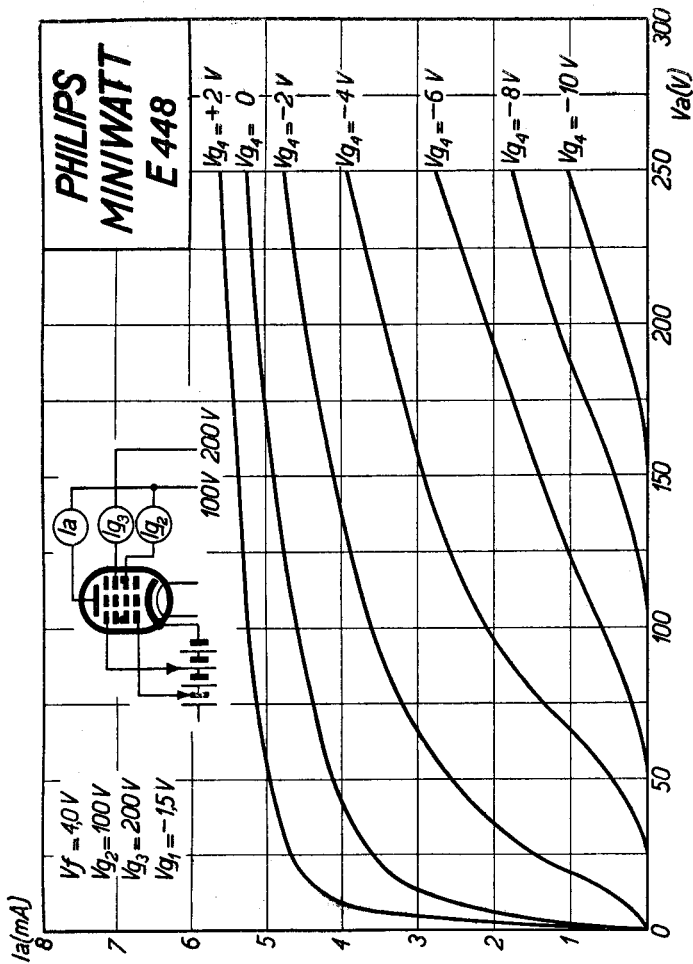
PHILIPS „MINIWATT“

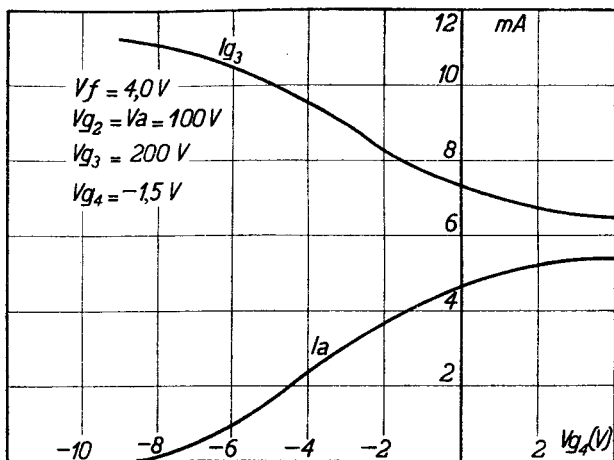
	V_{ao}	=	400 V
	V_{aR}	=	250 V
	V_{aL}	=	200 V
Max. Elektroden Spannungen	$V_{g^{30}}$	=	400 V
Tensions d'électrodes max.	V_{g^3R}	=	200 V
Max. electrode voltages	V_{g^3L}	=	200 V
	$V_{g^{20}}$	=	200 V
	V_{g^2}	=	120 V
Max. Elektroden Belastungen	W_a	=	> 1 W
Dissipations d'électrodes max.	W_{g^3}	=	> 2 W
Max. electrode dissipations	W_{g^2}	=	0,4 W
Max. Kathodenstrom	I_c	=	15 mA
Courant cathodique max.			
Max. cathode current			
Mittlerer Schirmgitterstrom	I_{g^2}	=	ca. env. 1,5 mA
Courant de grille-écran moyen			appr.
Average screen-grid current			
Gitterstrom-Einsatzpunkt	$V_{g^{4i}}$	=	-1,3 V
Point de commenc. du courant de grille	$V_{g^{1i}}$	=	-1,3 V
Starting point of grid current			
Max. Spann. zwischen Faden und Kath.	V_{fc}	=	20 V
Tension max. entre filament et cathode			
Max. voltage between filam. and cathode			
Kapazitäten	$C_{g^{1g^3}}$	=	ca. env. 0,015 $\mu\mu\text{F}$
Capacités	C_a	=	appr. 12,5 $\mu\mu\text{F}$
Capacities	C_{g^1}	=	7 $\mu\mu\text{F}$
	$C_{g^3+g^4}$	=	11,5 $\mu\mu\text{F}$



PHILIPS „MINIWATT“

	V_{ao}	=	400 V
	V_{aR}	=	250 V
	V_{aL}	=	200 V
Max. Elektrodenspannungen	V_{g3o}	=	400 V
Tensions d'électrodes max.	V_{g3R}	=	200 V
Max. electrode voltages	V_{g3L}	=	200 V
	V_{g2o}	=	200 V
	V_{g2}	=	120 V
Max. Elektrodenbelastungen	W_a	=	> 1 W
Dissipations d'électrodes max.	W_{g3}	=	> 2 W
Max. electrode dissipations	W_{g2}	=	0,4 W
Max. Kathodenstrom	I_c	=	15 mA
Courant cathodique max.			
Max. cathode current			
Mittlerer Schirmgitterstrom	I_{g2}	ca.	
Courant de grille-écran moyen		= env. 1,5 mA	
Average screen-grid current		appr.	
Gitterstrom-Einsatzpunkt	V_{g4i}	=	-1,3 V
Point de commenc. du courant de grille	V_{g1i}	=	-1,3 V
Starting point of grid current			
Max. Spann. zwischen Faden und Kath.	V_{fc}	=	20 V
Tension max. entre filament et cathode			
Max. voltage between filam. and cathode			
Max. Widerst. zwischen Faden und Kath.	R_{fc}	=	20,000 Ohm
Résistance max. entre filam. et cathode			
Max. résistance betw. filam. and cathode			
Kapazitäten	C_{g1g3}	ca.	
Capacités	C_a	= env. 0,015 μ F	
Capacities	C_{g1}	appr.	
	C_{g3+g4}	= 12,5 μ F	
		= 7 μ F	
		= 11,5 μ F	





PHILIPS
MINIWATT
E 448

