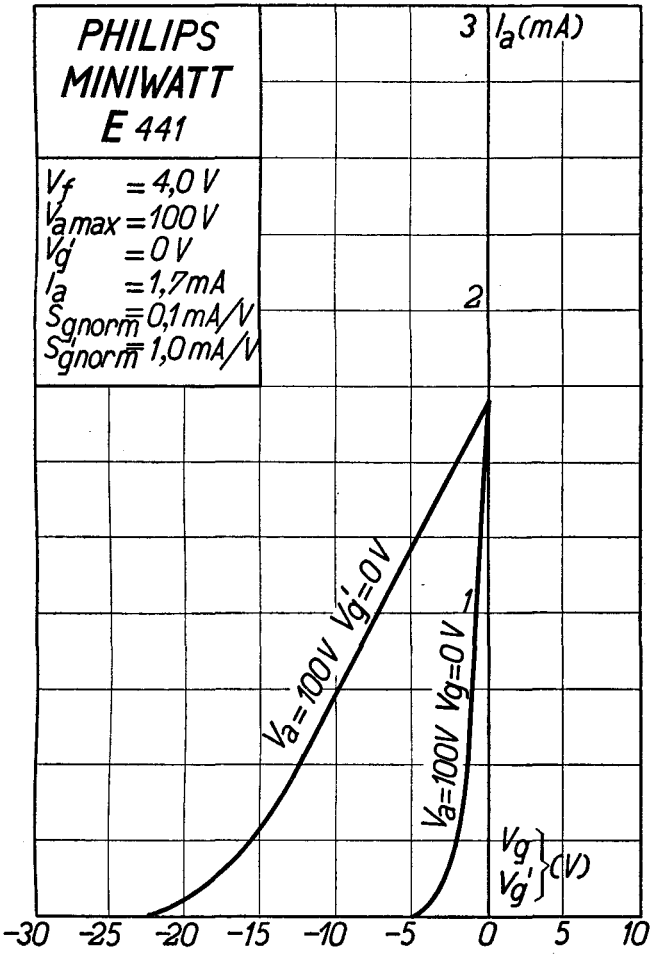
PHILIPS „MINIWATT"

Heizspannung Tension de chauffage Filament voltage	V_f	=	4,0 V
Heizstrom Courant de chauffage Filament current	I_f	=	ca. env. 0,9 A appr.
Anodenspannung Tension anodique Anode voltage	$V_{a\,max}$	=	100 V
Hilfsgitterspannung Tension auxiliaire de grille Auxiliary grid voltage	$V_{g'}$	=	0 V
Normaler Anodenstrom Courant anodique normal Normal anode current	I_a	=	1,7 mA
Neg. Gittervorspannung Polarisation négative de grille Negative grid bias	V_g	=	0 V
Steilheit (norm.) Inclinaison (norm.) Slope (norm.)	$S_{g\,norm.}$	=	0,1 mA/V
Steilheit (norm.) Inclinaison (norm.) Slope (norm.)	$S_{g'\,norm.}$	=	1,0 mA/V
Max. Länge Longueur max. Overall length	l	=	92 mm
Grösster Durchmesser Diamètre max. Max. diameter	d	=	51 mm
Sockel Culot Base		=	0 35b
Sockelschaltung Connexion du culot Base connection		=	S XII

Anwendung: Oszillator-Modulator
Application: Oscillateur-modulateur
Function: Oscillator-modulator


PHILIPS
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E 441
Vf = 4,0 V
Vamax = 100 V
Vg' = 0 V
Ia = 1,7 mA
Sgnorm = 0,1 mA/V
Sg'norm = 1,0 mA/V
3
Ia(mA)
2
1
Va=100V Vg'=0V
Va=100V Vg=0V
Vg
Vg'
(V)
-30
-25
-20
-15
-10
-5
0
5
10