C 443N

PHILIPS „MINIWATT" (Serie 250)

Heizspannung Tension de chauffage Filament voltage	v_f	=	ca. env. 4,0 V appr.
Heizstrom Courant de chauffage Filament current	i_f	=	0,250 A
Anodenspannung Tension anodique Anode voltage	$v_{a\,max.}$	=	300 V
Schirmgitterspannung Tension de grille-écran Screen-grid voltage	$v_g{}'$	=	150 V
Normaler Anodenstrom Courant anodique normal Normal anode current	i_a	=	20 mA
Neg. Gittervorspannung Polarisation négative de grille Negative grid bias	v_g	=	ca. env. 20 V appr.
Verstärkungsfaktor Coefficient d'amplification Amplification factor	$g\,(k)$	=	50
Steilheit (max.) Inclinaison (max.) Slope (max.)	$S_{max.}$	=	2,0 mA/V
Steilheit (norm.) Inclinaison (norm.) Slope (norm.)	$S_{norm.}$	=	1,5 mA/V
Innerer Widerstand (norm.) Résistance intérieure (norm.) Internal resistance (norm.)	R_i	=	33000 Ohm
Anodenverlustleistung Dissipation anodique Anode dissipation	$w_{a\,max.}$	=	6 W
Max. Länge Longueur max. Overall length	l	=	92 mm
Grösster Durchmesser Diamètre max. Max. diameter	d	=	51 mm
Sockel Culot Base		=	0 35
Sockelschaltung Connexion du culot Base connection		=	S. VIII

Anwendung: Endstufe
Application: Tube final
Function: Power valve

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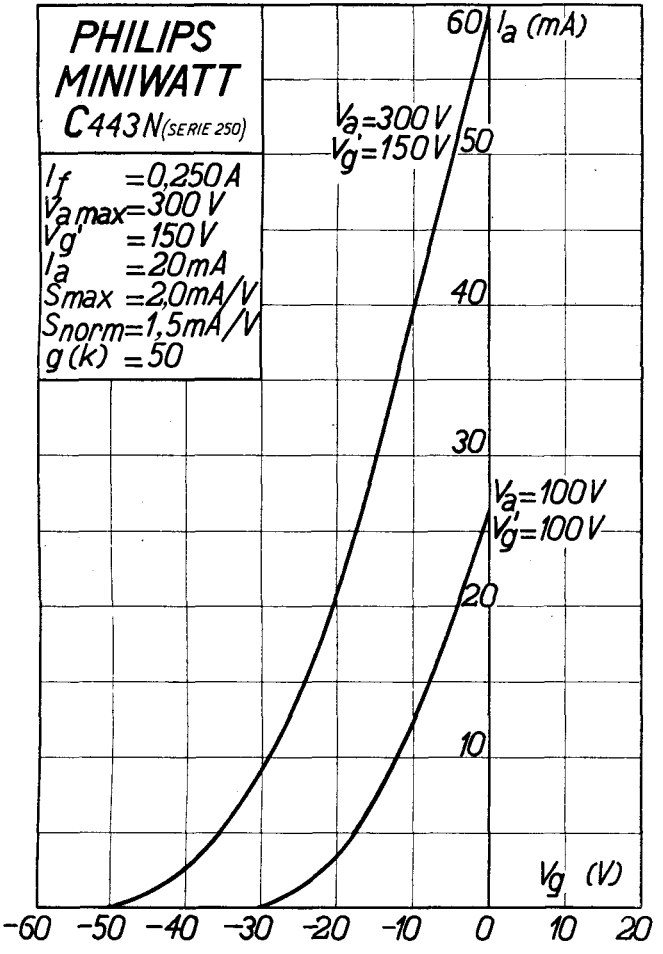
PHILIPS
MINIWATT
C443N (SERIE 250)
I_f = 0,250 A
$V_{a\,max}$ = 300 V
$V_{g'}$ = 150 V
I_a = 20 mA
S_{max} = 2,0 mA/V
S_{norm} = 1,5 mA/V
g (k) = 50
I_a (mA)
60
50
40
30
20
10
V_a = 300 V
$V_{g'}$ = 150 V
V_a = 100 V
$V_{g'}$ = 100 V
V_g (V)
-60
-50
-40
-30
-20
-10
0
10
20