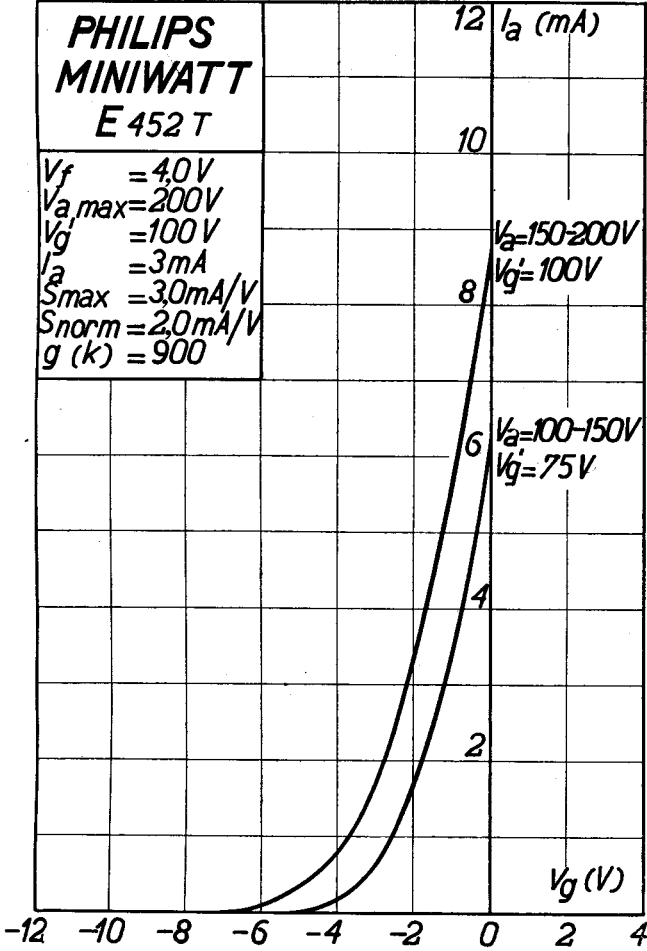


PHILIPS „MINIWATT“

Heizspannung		
Tension de chauffage	v_f	= 4,0 V
Filament voltage		ca.
Heizstrom		
Courant de chauffage	i_f	= env. 1,0 A
Filament current		appr.
Anodenspannung		
Tension anodique	$v_{amax.}$	= 200 V
Anode voltage		
Schirmgitterspannung		
Tension de grille-écran	v_g^1	= 100 V
Screen-grid voltage		
Normaler Anodenstrom		
Courant anodique normal	i_a	= 3 mA
Normal anode current		
Neg. Gittervorspannung		
Polarisation négative de grille	v_g	= 2 V
Negative grid bias		
Verstärkungsfaktor		
Coefficient d'amplification	$g(k)$	= 900
Amplification factor		
Steilheit (max.)		
Inclinaison (max.)	$S_{max.}$	= 3,0 mA/V
Slope (max.)		
Steilheit (norm.)		
Inclinaison (norm.)	$S_{norm.}$	= 2,0 mA/V
Slope (norm.)		
Innerer Widerstand (norm.)		
Résistance intérieure (norm.)	R_i	= 450000 Ohm
Internal resistance (norm.)		
Anoden-Gitterkapazität		
Capacité grille-plaque	C_{ag}	= 0,003 $\mu\mu\text{F}$
Anode-grid capacity		
Max. Länge ..		
Longueur max.	l	= 127 mm
Overall length		
Grösster Durchmesser		
Diamètre max.	d	= 50 mm
Max. diameter		
Sockel		
Culot		= C 35
Base		
Sockelschaltung		
Connexion du culot		= S X
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
E 452 T**

$V_f = 4,0 V$
 $V_{a,max} = 200 V$
 $V_g' = 100 V$
 $I_a = 3 mA$
 $S_{max} = 3,0 mA/V$
 $S_{norm} = 2,0 mA/V$
 $g(k) = 900$

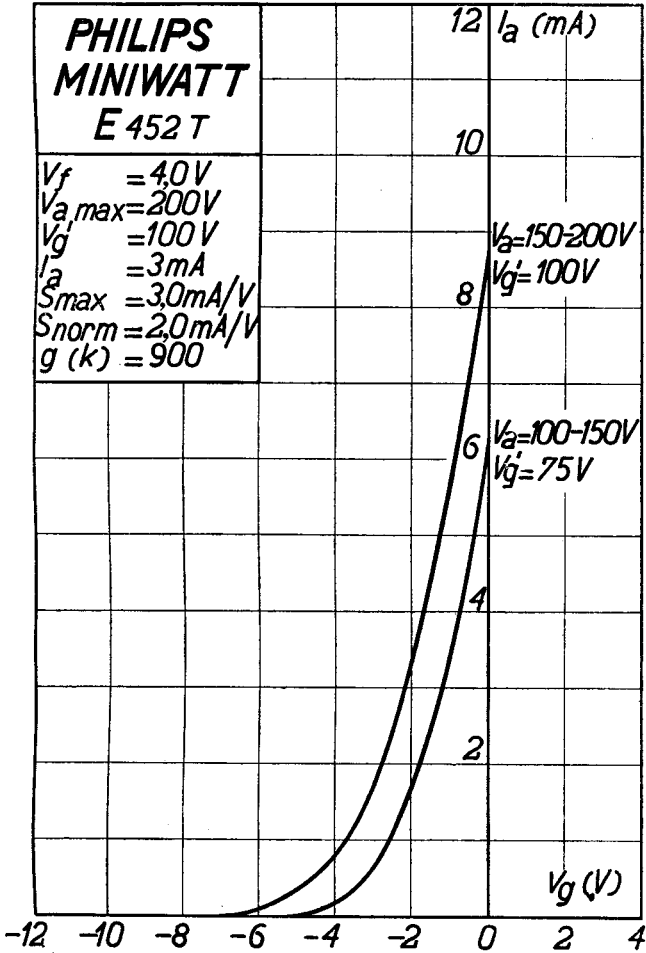


PHILIPS „MINIWATT“

Heizspannung			
Tension de chauffage	V_f	=	4,0 V
Filament voltage			
Heizstrom			ca.
Courant de chauffage	I_f	=	env. 1,0 A
Filament current			appr.
Anodenspannung			
Tension anodique	$V_{a \max}$	=	200 V
Anode voltage			
Schirmgitterspannung			
Tension de grille-écran	V_g'	=	100 V
Screen-grid voltage			
Normaler Anodenstrom			
Courant anodique normal	I_a	=	3 mA
Normal anode current			
Neg. Gittervorspannung			ca.
Polarisation négative de grille	V_g	=	env. 2 V
Negative grid bias			appr.
Verstärkungsfaktor			
Coefficient d'amplification	$g(k)$	=	900
Amplification factor			
Steilheit (max.)			
Inclinaison (max.)	S_{\max}	=	3,0 mA/V
Slope (max.)			
Steilheit (norm.)			
Inclinaison (norm.)	S_{norm}	=	2,0 mA/V
Slope (norm.)			
Innerer Widerstand (norm.)			
Résistance intérieure (norm.)	R_i	=	450000 Ohm
Internal resistance (norm.)			
Anoden-Gitterkapazität			
Capacité grille-plaque	C_{ag}	=	0,003 μF
Anode-grid capacity			
Max. Länge			
Longueur max.	l	=	127 mm
Overall length			
Grösster Durchmesser			
Diamètre max.	d	=	50 mm
Max. diameter			
Sockel			
Culot		=	0 35
Base			
Sockelschaltung			
Connexion du culot		=	S*X
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
E 452 T**

$V_f = 4,0V$
 $V_{a,max} = 200V$
 $V_{g'} = 100V$
 $I_a = 3mA$
 $S_{max} = 3,0mA/V$
 $S_{norm} = 2,0mA/V$
 $g(k) = 900$



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Max. Anodenspannung	V_{ao}	= 400 V
Tension anodique max.	V_{aR}	= 250 V
Max. anode voltage	V_{aL}	= 200 V
Max. Anodenbelastung	W_a	= 1,0 W
Dissipation anodique max.		
Max. anode dissipation		
Max. Kathodenstrom	I_c	= 10 mA
Courant cathodique max.		
Max. cathode current		
Max. Schirmgitterspannung	$V_{g'0}$	= 300 V
Tension de grille-écran max.	$V_{g'}$	= $V_a - 50$ V
Max. screen-grid voltage		max. 150 V
Max. Schirmgitterbelastung	$W_{g'}$	= 0,25 W
Dissipation de grille-écran max.		
Max. screen-grid dissipation		
Mittlerer Schirmgitterstrom	$I_{g'}$	= 0,7 mA
Courant de grille-écran moyen		
Average screen-grid current		
Ungefähre Grenzw. des Schirmgitterstr.	$I_{g'}$ min.	= 0,1 mA
Limites approxim. du cour. de gr.-écran	$I_{g'}$ max.	= 1,5 mA
Approx. limits of screen-grid current		
Gitterstrom-Einsatzpunkt	V_{gi}	= -1,3 V
Point de commenc. du courant de grille		
Starting point of grid current		
Max. Widerstand im Gitterkreis	R_{g1}	= 1,5 M. Ohm
Résistance max. dans le circuit de grille	R_{g2}	= 1,0 M. Ohm
Max. resistance in grid circuit		
Max. Spann. zwischen Faden und Kath.	V_{fc}	= 50 V
Tension max. entre filament et cathode		
Max. voltage between filam. and cathode		
Max. Widerst. zwischen Faden und Kath.	R_{fc}	= 20000 Ohm
Résist. max. entre filament et cathode		
Max. resist. betw. filament and cathode		
Kapazitäten	C_g	= 12,4 $\mu\mu\text{F}$
Capacités	C_a	= 7,3 $\mu\mu\text{F}$
Capacities	C_{ag}	= 0,003 $\mu\mu\text{F}$

I_a (mA)

