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DF 96

PENTODE for use as R.F. or I.F. amplifier in battery receivers

PENTHODE pour utilisation en amplificatrice H.F. ou M.F. dans des appareils-batterie

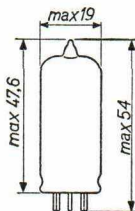
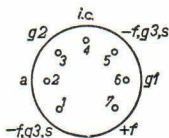
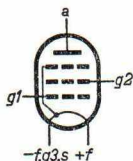
PENTODE zur Verwendung als HF- oder ZF-Verstärker in Batteriegeräten

Heating : direct by D.C.;
parallel or series supply
Chauffage: direct par C.C.;
alimentation parallèle ou série
Heizung : direkt durch Gleichstrom;
Parallel- oder Serienspeisung

Parallel supply: $V_f = 1,4 \text{ V}$
Alimentation parallèle: $I_f = 25 \text{ mA}$
Parallelspeisung:

Series supply: $V_f = 1,3 \text{ V}$
Alimentation série:
Serienspeisung:

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Sockel: Miniature

Capacitances
Capacités
Kapazitäten

$C_{ag1} < 0,01 \text{ pF}$
 $C_a = 7,8 \text{ pF}$
 $C_{g1} = 3,3 \text{ pF}$

Operating characteristics for use as R.F. or I.F. amplifier
 Caractéristiques d'utilisation en amplificateur H.F. ou M.F.
 Betriebsdaten als HF- oder ZF-Verstärker

V_a	=	85 ¹⁾	64 ¹⁾	V
R_{g2}	=	39	0	k Ω
V_{g1}	=	0 -5,5	0 -4,1	V
V_{g2}	=	64 85	64 64	V
I_a	=	1,65 -	1,65 -	mA
I_{g2}	=	0,55 -	0,55 -	mA
S	=	850 10	850 10	$\mu A/V$
R_1	=	1,0 >10	0,7 >10	M Ω
R_{eq}	=	14 -	14 -	k Ω
μ_{g2g1}	=	18 -	18 -	

V_a	=	45	V
V_{g2}	=	45	V
V_{g1}	=	0 -2,95	V
I_a	=	0,85 -	mA
I_{g2}	=	0,28 -	mA
S	=	650 10	$\mu A/V$
R_1	=	1,0 >10	M Ω
μ_{g2g1}	=	18 -	
R_{eq}	=	12 -	k Ω

Limiting values
 Caractéristiques limites
 Grenzdaten

V_b	= max.	120 V	V_{g2}	= max.	90 V
V_b	= max.	150 V ²⁾	W_{g2}	= max.	0,1 W
V_a	= max.	120 V	I_k	= max.	2,2 mA
W_a	= max.	0,25 W	$V_{g1}(I_{g1} = +0,3\mu A)$	= max.	0 V
			R_{g1}	= max.	3 M Ω

1) Based on a battery voltage of 90 or 67.5 V reduced by the negative bias for the output tube
 Se basant sur une tension de batterie de 90 ou 67,5 V diminuée de la polarisation négative du tube de sortie
 Basiert auf einer Batteriespannung von 90 oder 67,5 V verringert um die negative Vorspannung der Endröhre

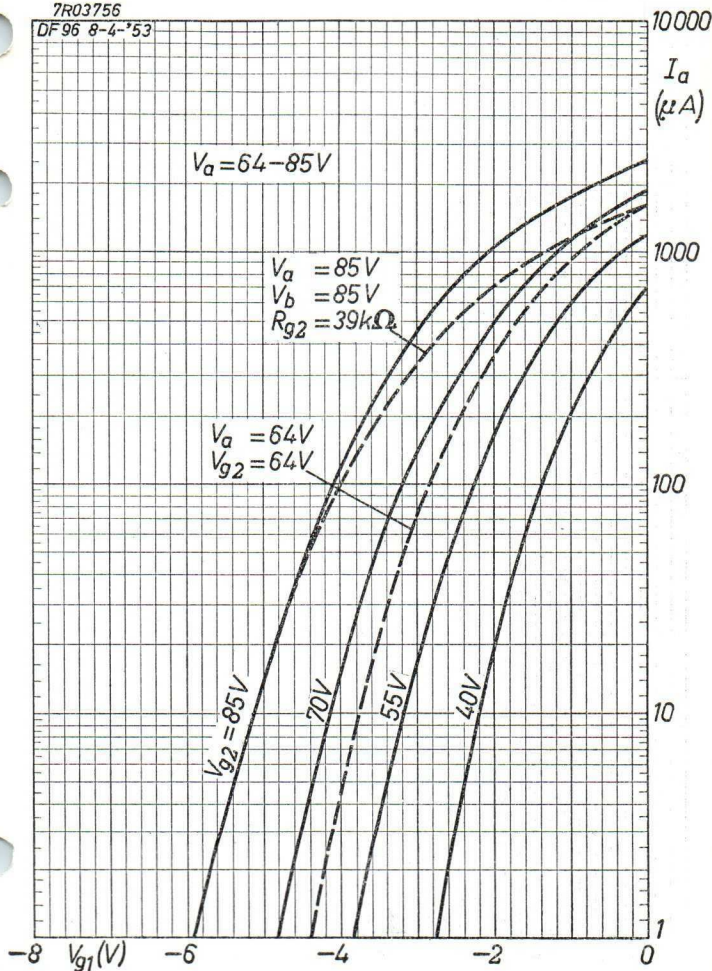
2) Absolute max. value
 Valeur max. absolue
 Absoluter Grenzwert

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10.10.1953

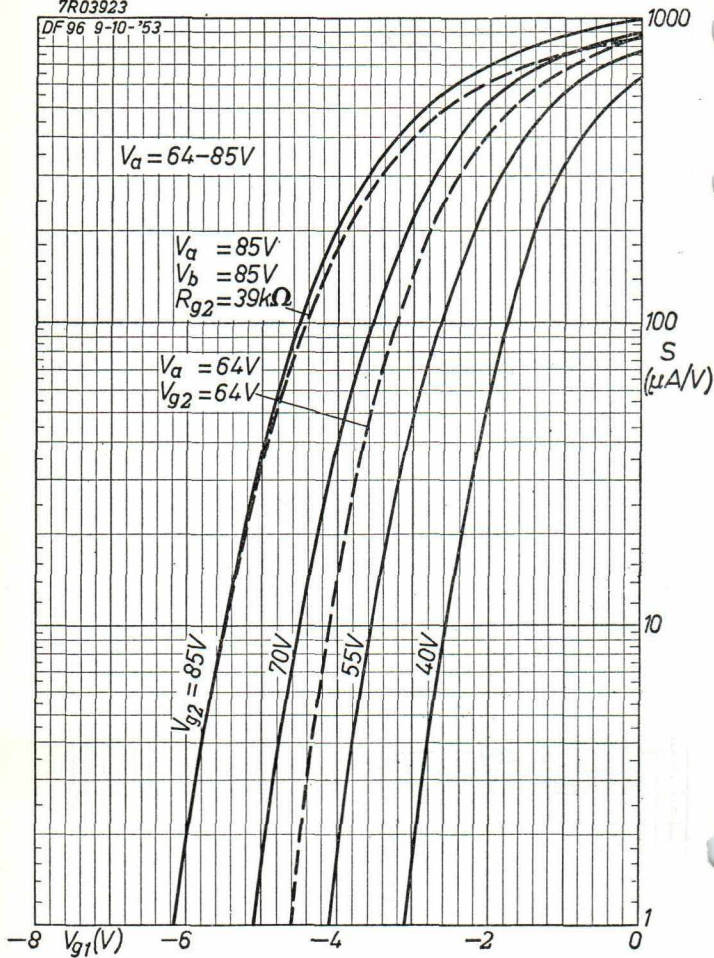
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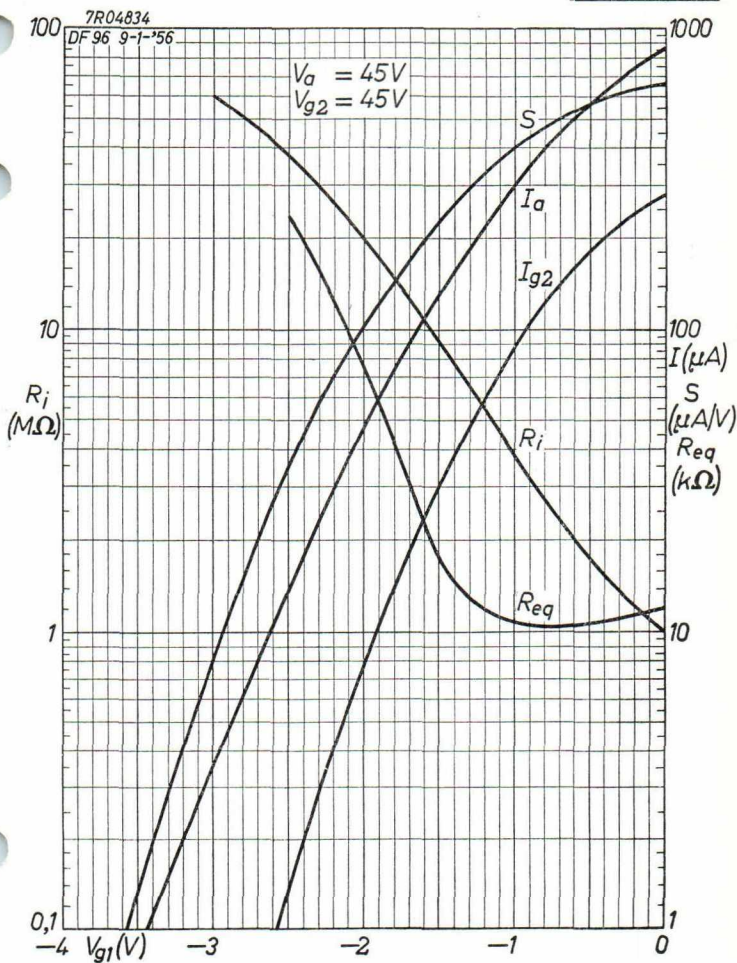
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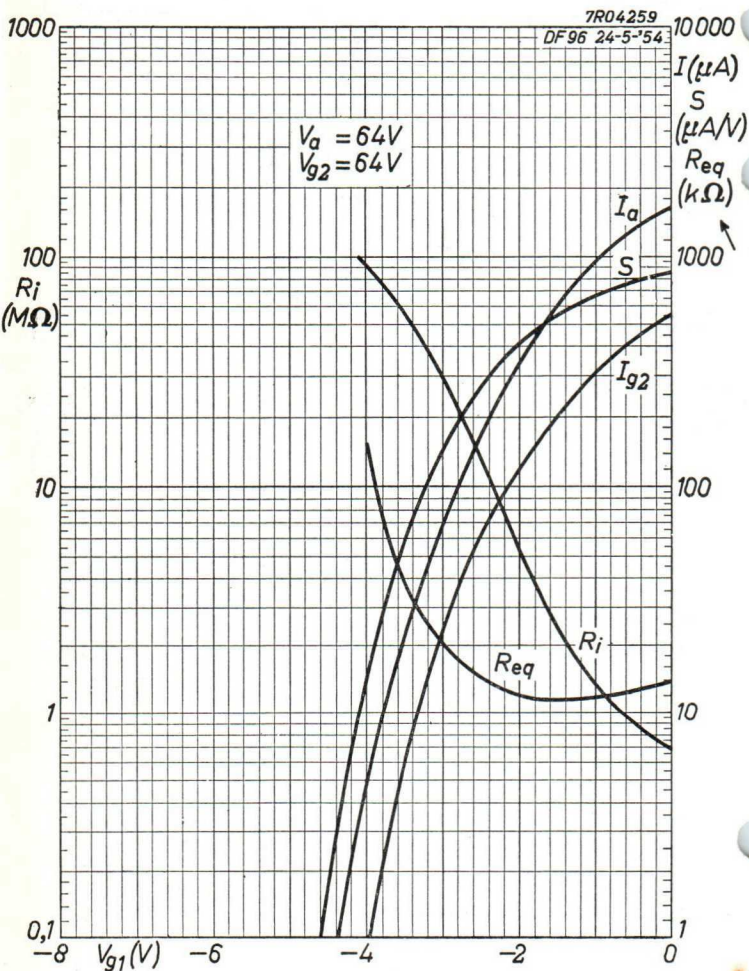
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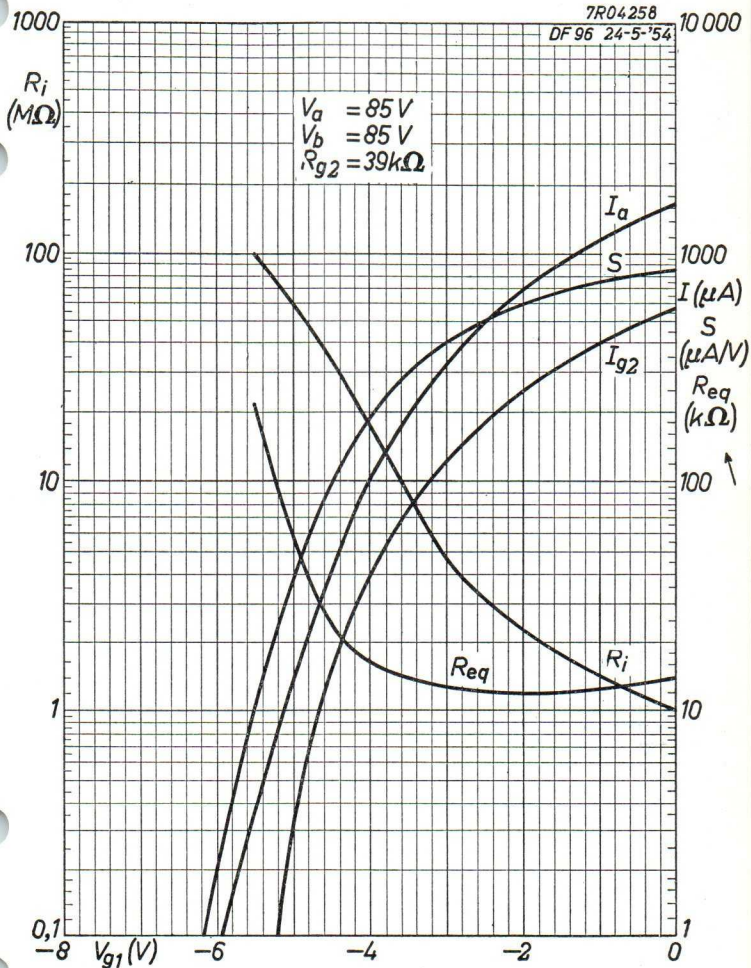
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