

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

DIODE-PENTHODE pour l'utilisation comme amplificatrice H.F. ou M.F. dans des appareils-batterie

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

Heating: direct by D.C.; series or parallel supply

Chauffage: direct par C.C.; alimentation en série ou en parallèle

Heizung: direkt durch Gleichstrom; Serien- oder Parallelspeisung

Parallel supply: $V_f = 1,4 \text{ V}$

Alimentation en parallèle: $V_f = 1,4 \text{ V}$

Parallelspeisung: $I_f = 0,025 \text{ A}$

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

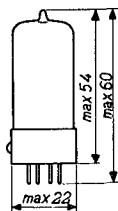
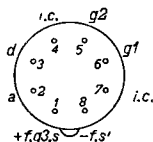
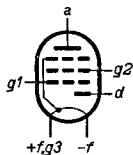
Alimentation en série: $V_f = 1,3 \text{ V}$

Serienspeisung: $V_f = 1,3 \text{ V}$

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: Rimlock

Capacitances

Capacités

Kapazitäten

$C_{g1} = 2,8 \text{ pF}$

$C_a = 3,7 \text{ pF}$

$C_{ag1} < 0,0065 \text{ pF}$

$C_d = 2,1 \text{ pF}$

$C_{g1d} < 0,003 \text{ pF}$

$C_{ad} < 0,1 \text{ pF}$

Operating characteristics of the pentode section as R.F. or I.F. amplifier

Caractéristiques d'utilisation de la partie penthodo comme amplificatrice H.F. ou M.F.

Betriebsdaten des Pentodenteiles als HF- oder ZF-Verstärker

$V_a = V_b =$	67,5	90	V
$R_{g2} =$	0	120	k Ω
$V_{g1} =$	0 -3,7	0 -5,0	V
$V_{g2} =$	67,5 67,5	67,5 90	V
$I_a =$	0,85 -	0,85 -	mA
$I_{g2} =$	0,20 -	0,20 -	mA
$S =$	700 7	700 7	$\mu A/V$
$R_i =$	1,6 >10	2,2 >10	M Ω
$\mu_{g2g1} =$	32 -	32 -	
$R_{eq} =$	8,7 -	8,7 -	k Ω

$V_a = V_b =$	120	V
$R_{g2} =$	270	k Ω
$V_{g1} =$	0 -6,8	V
$V_{g2} =$	67,5 120	V
$I_a =$	0,85 -	mA
$I_{g2} =$	0,20 -	mA
$S =$	700 7	$\mu A/V$
$R_i =$	2,6 >10	M Ω
$\mu_{g2g1} =$	32 -	

Limiting values

Caractéristiques limites

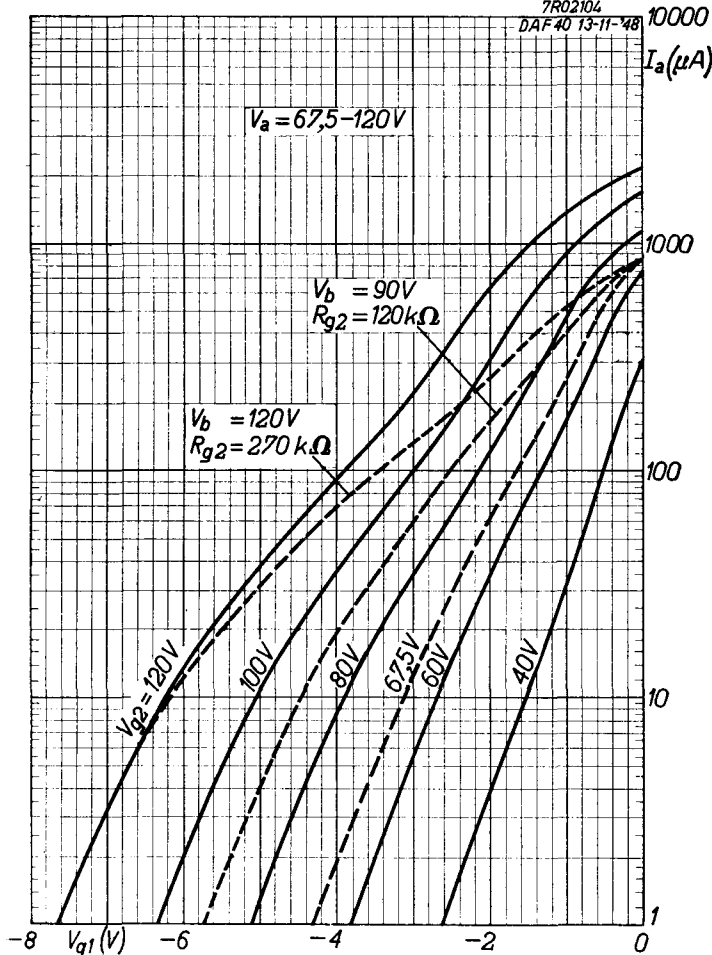
Grenzdaten

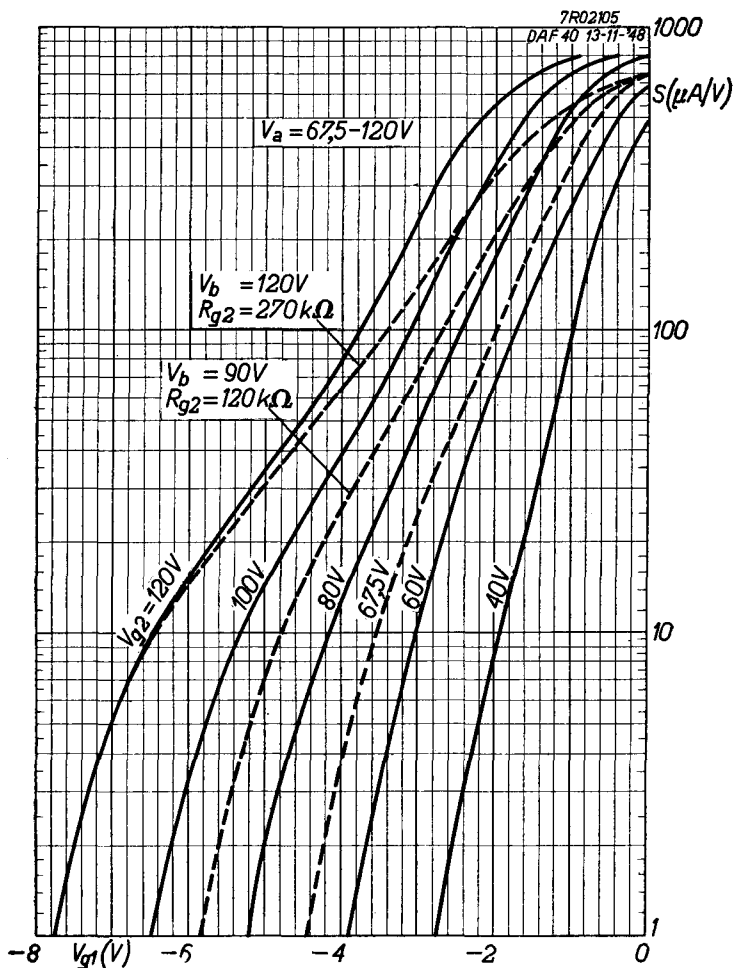
$V_{a_o} = \text{max. } 180 \text{ V}$	W_{g2}	=max. 0,02 W
$V_a = \text{max. } 135 \text{ V}$	$V_{g2} (I_a = 0,85 \text{ mA})$	=max. 85 V
$W_a = \text{max. } 0,2 \text{ W}$	$V_{g1} (I_{g1} = +0,3 \mu A)$	=max. -0,2 V
$I_k = \text{max. } 1,2 \text{ mA}$	$V_d \text{ inv}_p$	=max. 100 V
$R_{g1} = \text{max. } 10 \text{ M}\Omega$	I_d	=max. 0,2 mA
$V_{g2_o} = \text{max. } 180 \text{ V}$	I_{d_p}	=max. 1,2 mA

"Miniwatt"

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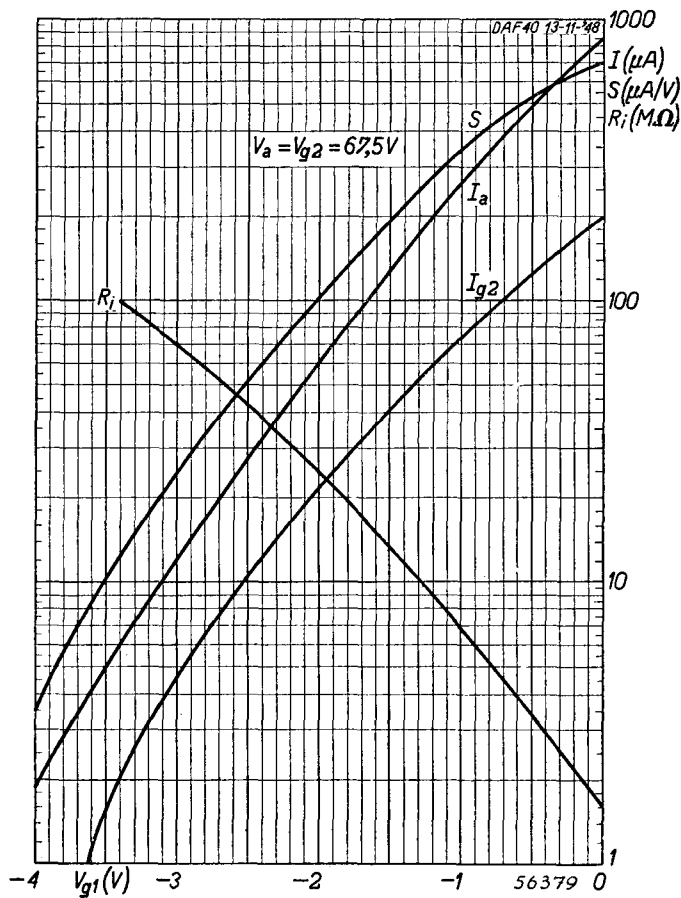
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DAF40 13-11-48



DAF40*"Miniwatt"*

"Miniwatt"

DAF 40



2.2.1951

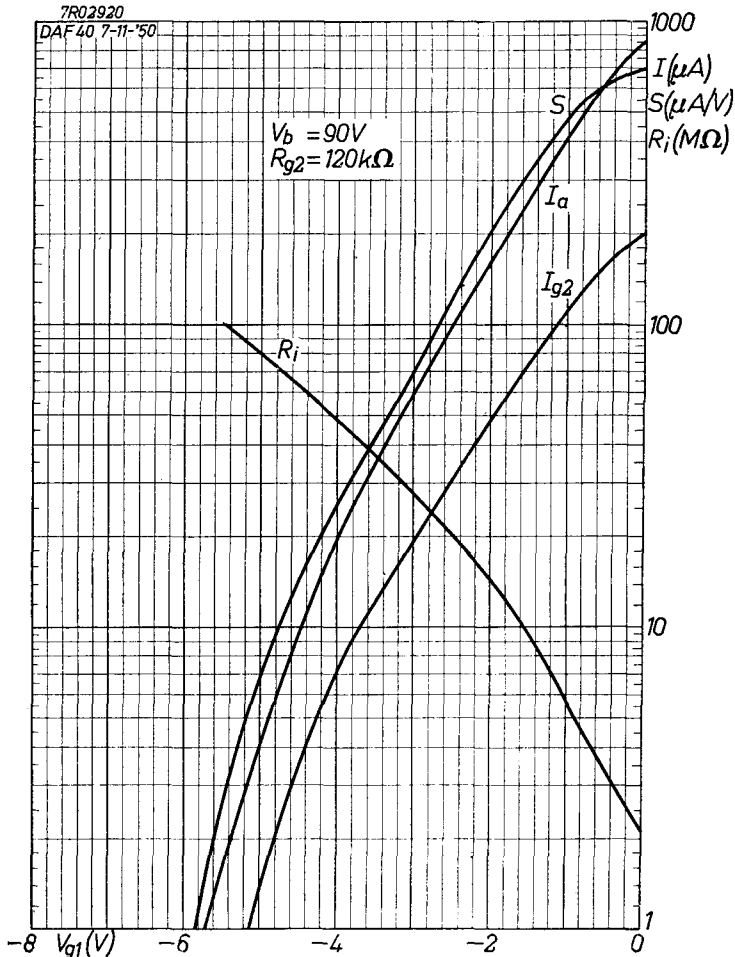
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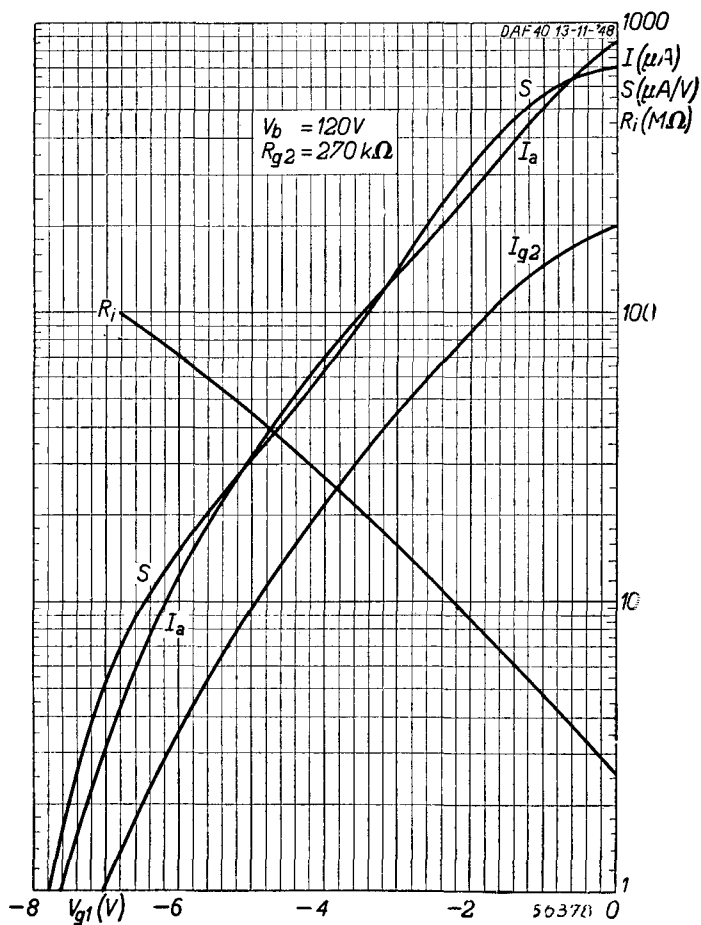
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"Miniwatt"

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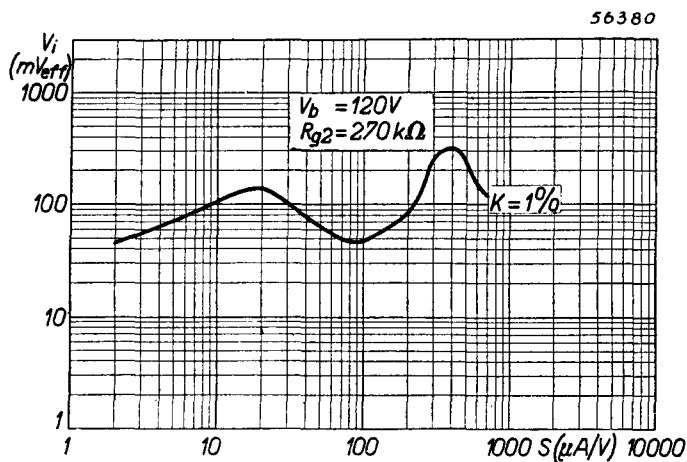
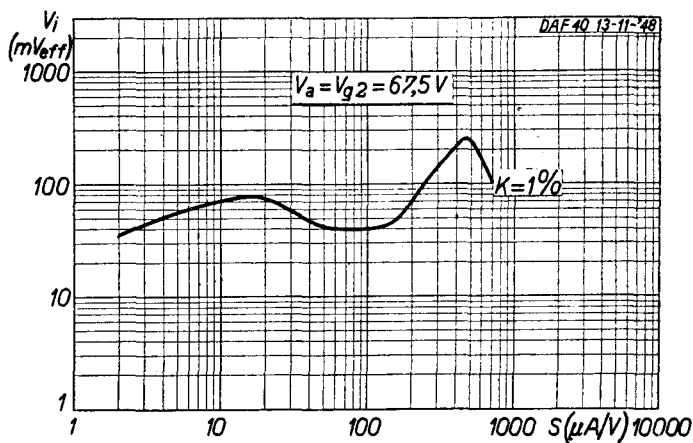


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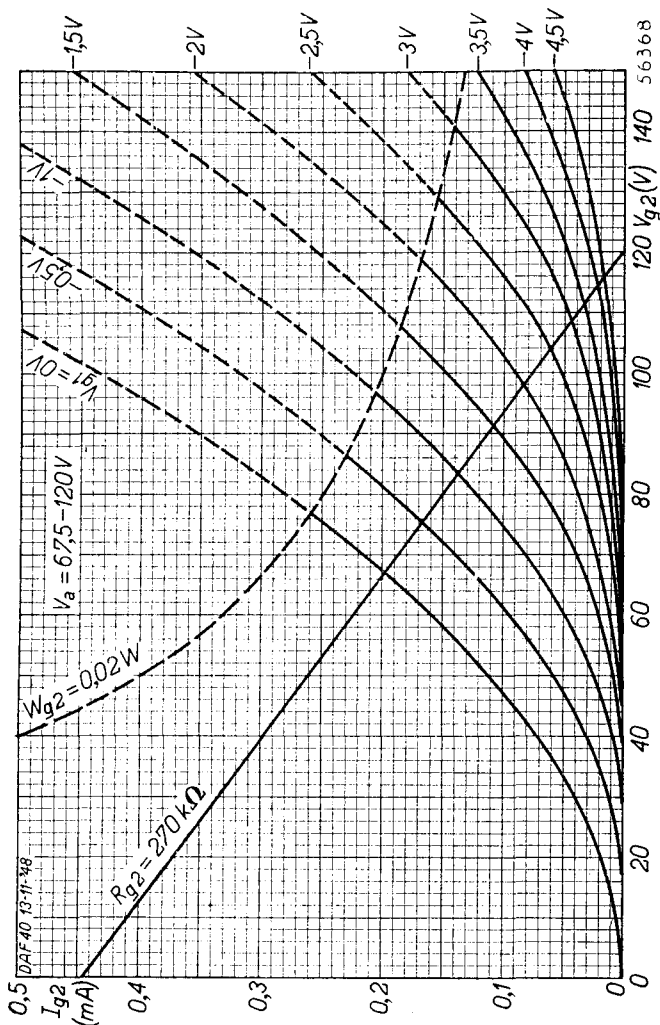
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"Miniwatt"



„Miniwatt“

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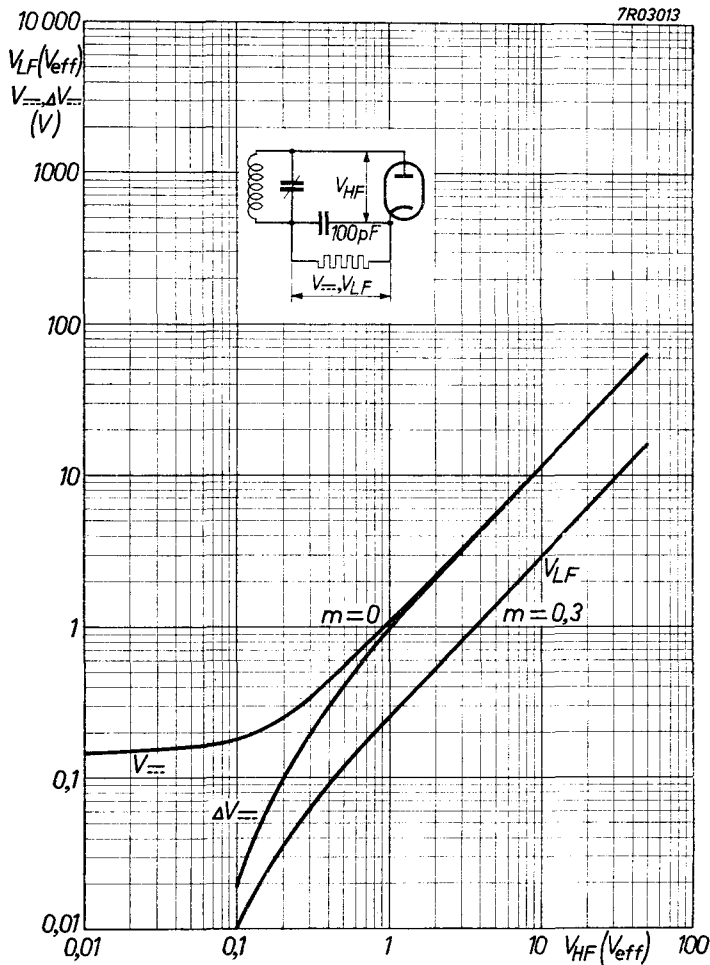
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"Miniwatt"

7R03013



H



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