

PENTODE for use as H.F. amplifier
 PENTHODE pour utilisation comme amplificatrice H.F.
 PENTHODE zur Verwendung als H.F. Verstärker

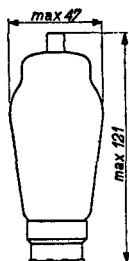
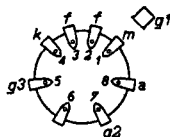
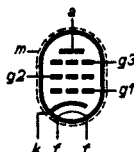
Heating: indirect by A.C. or D.C.;
 parallel supply

Chauffage: indirect par C.A. ou C.C.;
 alimentation en parallèle

Heizung: indirekt durch Wechsel-
 oder Gleichstrom;
 Parallelspeisung

$V_f = 4 \text{ V}$
 $I_f = 1,35 \text{ A}$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Capacities
 Capacités
 Kapazitäten

$C_a = 7,3 \text{ pF}$
 $C_{g1} = 9,6 \text{ pF}$
 $C_{ag1} < 0,012 \text{ pF}$

Typical characteristics
 Caractéristiques typiques
 Kenndaten

$V_a = 250 \text{ V}$
 $V_{g3} = 0 \text{ V}$
 $V_{g2} = 200 \text{ V}$
 $I_a = 8 \text{ mA}$
 $I_{g2} = 1,5 \text{ mA}$
 $V_{g1} = -2,5 \text{ V}$
 $S = 5 \text{ mA/V}$
 $\mu > 7500$
 $R_i > 1,5 \text{ M}\Omega$

Limiting values
 Caractéristiques limites
 Grenzdaten

V_{a0}	= max.	550 V
V_a	= max.	250 V
W_a	= max.	2,5 W
V_{g20}	= max.	550 V
V_{g2}	= max.	200 V
W_{g2}	= max.	0,4 W
I_k	= max.	15 mA
V_{g1} ($I_{g1} = +0,3 \mu A$)	= max.	-1,3 V
V_{fk}	= max.	50 V
R_{fk}	= max.	5 k Ω
R_{g1} { (with automatic grid bias) à polarisation autom. (mit autom. Gittervorsp.) }	= max.	1 M Ω
R_{g1} { (with fixed grid bias) à polarisation fixe (mit fester Gittervorsp.) }	= max.	0,6 M Ω



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page

sheet

date

1

1

1948.10.11

2

2

1948.10.11

3

FP

1999.06.07