

R.F. PENTODE with variable mutual conductance for use as wide-band amplifier

PENTHODE H.F. à pente variable pour utilisation en amplificatrice à large bande

H.F. PENTODE mit veränderlicher Steilheit zur Verwendung als Breitbandverstärker

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

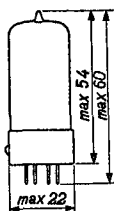
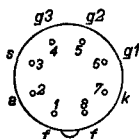
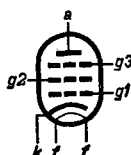
Chauffage: indirect par C.A. ou C.C.;  $V_f = 6,3 \text{ V}$   
alimentation en parallèle

Heizung: indirekt durch Wechsel-  $I_f = 0,33 \text{ A}$   
oder Gleichstrom;  
Parallelspeisung

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: RIMLOCK

Capacitances

Capacités

Kapazitäten

$C_a = 4,5 \text{ pF}$

$C_{g1} = 9,5 \text{ pF}$

$C_{ag1} < 0,006 \text{ pF}$

$C_{g1f} < 0,2 \text{ pF}$

Operating characteristics for use as R.F. or I.F. amplifier

Caractéristiques d'utilisation en amplificateur H.F. ou M.F.

Betriebsdaten als H.F.- oder Z.F.-Verstärker

|               |          |            |
|---------------|----------|------------|
| $V_a = V_b =$ | 250      | V          |
| $V_{g3} =$    | 0        | V          |
| $R_{g2} =$    | 33       | k $\Omega$ |
| $R_k =$       | 105      | $\Omega$   |
| $V_{g1} =$    | -2 — -28 | V          |
| $V_{g2} =$    | 135      | V          |
| $I_a =$       | 15       | mA         |
| $I_{g2} =$    | 3,5      | mA         |
| $S =$         | 6,4      | 0,064 mA/V |
| $R_i =$       | 0,5      | M $\Omega$ |
| $R_{eq} =$    | 1,7      | k $\Omega$ |

Limiting values

Caractéristiques limites

Grenzdaten

|                            |        |               |
|----------------------------|--------|---------------|
| $V_{a0}$                   | = max. | 550 V         |
| $V_a$                      | = max. | 300 V         |
| $W_a$                      | = max. | 3,75 W        |
| $V_{g20}$                  | = max. | 550 V         |
| $V_{g2}$                   | = max. | 250 V         |
| $W_{g2}$                   | = max. | 0,7 W         |
| $I_k$                      | = max. | 20 mA         |
| $V_{g1} (I_g = 0,3 \mu A)$ | = max. | -1,3 V        |
| $R_{g1}$                   | = max. | 1 M $\Omega$  |
| $R_{kf}$                   | = max. | 20 k $\Omega$ |
| $V_{kf}$                   | = max. | 100 V         |



|      | EF43  |            |
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