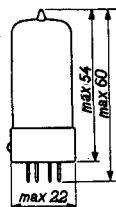
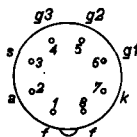
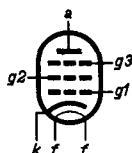


R.F. PENTODE for use as wide-band amplifier
 PENTHODE H.F. pour utilisation en amplificatrice à large bande
 H.F. PENTODE zur Verwendung als Breitbandverstärker

Heating: indirect by A.C. or D.C.; parallel supply
 Chauffage: indirect par C.A. ou C.C.; alimentation en parallèle $V_f = 6,3 \text{ V}$
 Heizung: indirekt durch Wechsel- oder Gleichstrom; Parallelspeisung $I_f = 0,33 \text{ A}$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: RIMLOCK

Capacitances
 Capacités
 Kapazitäten

$C_a = 4,3 \text{ pF}$
 $C_{g1} = 8,5 \text{ pF}$
 $C_{ag1} < 0,006 \text{ pF}$
 $C_{g1f} < 0,2 \text{ pF}$

Typical characteristics
 Caractéristiques types
 Kenndaten

$V_a = 250 \text{ V}$
 $V_{g3} = 0 \text{ V}$
 $V_{g2} = 250 \text{ V}$
 $V_{g1} = -2 \text{ V}$
 $I_a = 10 \text{ mA}$
 $I_{g2} = 2,4 \text{ mA}$
 $S = 9 \text{ mA/V}$
 $\mu_{g2g1} = 83$
 $R_i = 0,5 \text{ M}\Omega$
 $R_{eq} = 840 \Omega$

Operating characteristics
 Caractéristiques d'utilisation
 Betriebsdaten

V_a	= 250 V
V_{g3}	= 0 V
V_{g2}	= 250 V
I_a	= 10 mA
f	= 100 Mc/s
Bandwidth	
Largeur de bande	= 0,8 Mc/s
Bandbreite	
G	= 1100

Limiting values
 Caractéristiques limites
 Grenzdaten

V_{a0}	= max.	550 V
V_a	= max.	300 V
W_a	= max.	3,5 W
V_{g20}	= max.	550 V
V_{g2}	= max.	300 V
W_{g2}	= max.	0,7 W
I_k	= max.	25 mA
$-V_{g1}$	= max.	100 V
V_{g1} ($I_{g1}=+0,3\mu A$)	= max.	-1,3 V
R_{g1}	= max.	1 M Ω ¹⁾
V_{kf}	= max.	100 V
R_{kf}	= max.	20 k Ω

¹⁾ With automatic grid bias
 A polarisation négative automatique
 Mit automatischer negativer Gittervorspannung



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