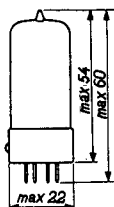
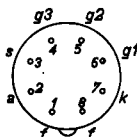
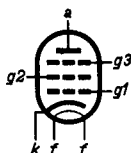


R.F. PENTODE for use as wide-band amplifier
 PENTHODE H.F. pour utilisation en amplificatrice à large bande
 H.F. PENTODE zur Verwendung als Breitbandverstärker

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

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: RIMLOCK

Capacitances
 Capacités
 Kapazitäten

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

Typical characteristics
 Caractéristiques types
 Kenndaten

$V_a = 250$ V
 $V_{g3} = 0$ V
 $V_{g2} = 250$ V
 $V_{g1} = -2$ V
 $I_a = 10$ mA
 $I_{g2} = 2,4$ mA
 $S = 9$ mA/V
 $\mu_{g2g1} = 83$
 $R_1 = 0,5$ M Ω
 $R_{eq} = 840$ Ω

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

PHILIPS



*Electronic
Tube*

HANDBOOK

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2	2	1952.12.12
3	FP	1999.06.28