

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

Cathode : oxide-coated
 Cathode : oxyde
 Kathode : Oxyd

Heating : indirect
 Chauffage: indirect
 Heizung : indirekt

Vf = 12 V
 If = 0,65 A

Capacitances
 Capacités
 Kapazitäten

Ca = 7,5 pF
 Cg1 = 16 pF
 Cag1 = 0,1 pF

Typical characteristics $\mu\text{g}2\text{g}1$ = 25
 Caractéristiques typiques S (Ia=27,5 mA) = 7,5 mA/V
 Kenndaten

λ m	Freq. Mc/s	C telegr.		B teleph.		Cag2 mod.		Cg3 mod.	
		Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)
>15	<20	500 400	15 11	500	4	500	10	500	2
5	60	450	10	450	2	400	6,3	450	1,8

Limiting values
 Caractéristiques limites
 Grenzdaten

Va = max. 500 V
 Wa = max. 10 W
 Vg2 = max. 300 V
 Wg2 = max. 3 W
 Wg1 = max. 0,15 W

Rg1 = max. 5 k Ω ¹⁾
 Rg1 = max. 10 k Ω ²⁾
 Ik = max. 85 mA
 Ikp = max. 340 mA
 Vfk = max. 75 V

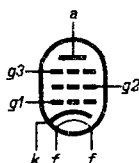
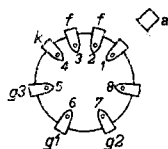
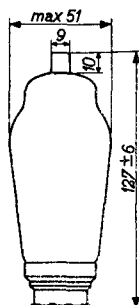
1) With fixed grid bias; à polarisation fixe, mit fester Gittervorspannung

2) With automatic grid bias; à polarisation automatique; mit automatischer Gittervorspannung

Dimensions in mm
Dimensions en mm
Abmessungen in mm

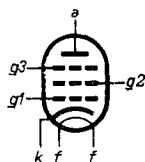
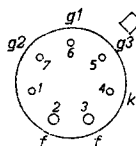
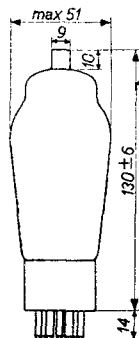
PE 04/10 P

Base
Culot P
Sockel



PE 04/10 E

Base
Culot E
Sockel



Socket for
Support pour
Fassung für

PE 04/10 P
PE 04/10 E

5900/02
40220

Cap
Capot
Haube

28 906 022

Mounting position: arbitrary
Montage : arbitrairement
Einbau : willkürlich

Net weight
Poids net
Nettogewicht

80 g

Shipping weight
Poids brut
Bruttogewicht

110 g



PE04/10

page

sheet

date

1

1

1954.07.07

2

2

1954.07.07

3

FP

2000.01.19