

PENTODE 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 Vf = 12 V
 Chauffage: indirect If = 0,9 A
 Heizung : indirekt

Capacitances Ca = 12 pF
 Capacités Cg1 = 15 pF
 Kapazitäten Cag1 = 0,1 pF

Typical characteristics $\mu g2g1 = 3,9$
 Caractéristiques typiques
 Kenndaten S (Ia = 40 mA) = 2,5 mA/V

λ	Freq.	C telegr.		B teleph.		Cag2 mod.	
		Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)
>15	<20	1000	85	1000	13	1000	60
	5	750	60	625	12		
	60	625	32,5	625	12		
		Cg2 mod.		Cg3 mod.			
>15	<20	1000	18	1000	10		
	5	625	11,5	625	8		

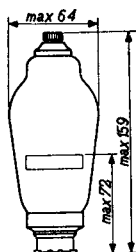
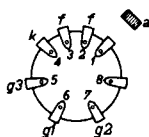
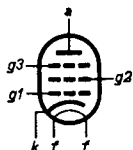
Limiting values
 Caractéristiques limites
 Grenzdaten

Va = max. 1000 V
 Wa = max. 35 W
 Vg2 = max. 500 V
 Wg2 = max. 6 W
 Wg1 = max. 4 W
 Rg1 = max. 30 k Ω
 Ik = max. 160 mA
 Ikp = max. 650 mA
 Vfk = max. 170 V

PE 1/80

PHILIPS

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Sockel: P

Socket
Support
Fassung

5900/02

Mounting position: arbitrary
Montage : arbitrairement
Einbau : willkürlich

Net weight
Poids net
Nettogewicht

120 g

Shipping weight
Poids brut
Bruttogewicht

210 g

PHILIPS



*Electronic
Tube*

HANDBOOK

page	PE1/80 sheet	date
1	1	1954.07.07
2	2	1954.07.07
3	FP	2000.05.05