

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

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

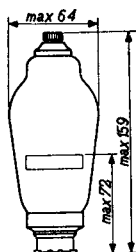
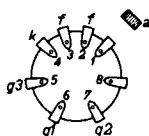
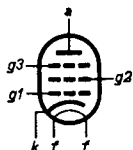
Limiting values  
 Caractéristiques limites  
 Grenzdaten

Va = max. 1000 V  
 Wa = max. 35 W  
 Vg2 = max. 500 V  
 Wg2 = max. 6 W  
 Wg1 = max. 4 W  
 Rg1 = max. 30 k $\Omega$   
 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**

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1	1	1954.07.07
2	2	1954.07.07
3	FP	2000.05.05