TRIODE for use as H.F. amplifier and oscillator
TRIODE pour utilisation comme amplificatrice H.F. et oscillatrice
TRIODE zur Verwendung als HF-Verstärker und Oszillator

Filament : tungsten
Filament : tungstène
Heizfaden: Wolfram

Heating : direct
Chauffage: direct
Heizung : direkt

V_f = 23 V
I_f = 14,7 A

Capacitances
Capacités
Kapazitäten

C_a = 0,9 pF
C_g = 11 pF
C_{ag} = 8 pF

Typical characteristics
Caractéristiques typiques
Kenndaten

μ = 41
S (I_a=125 mA) = 4,5 mA/V
I_{sat} = 2,9 A

λ	Freq.	C telegr.		B teleph.		C an.mod.		C osc.[1])	
m	Mc/s	Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)
150	2	4000	1530	4000	260	3000	710		
		3500	1310	3500	250	2500	583		
		3000	1105	3000	240				
		2500	925						
6	50							4000[2])	510

Limiting values
Caractéristiques limites
Grenzdaten

V_a = max. 4000 V
W_a = max. 500 W
W_g = max. 60 W
R_g = max. 100 kΩ

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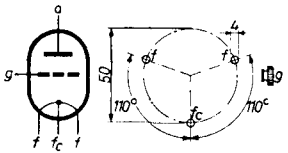
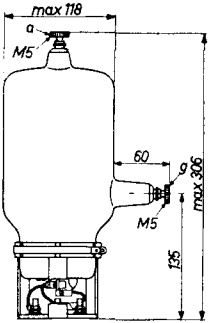
[1]) Diathermy; Diathermie
[2]) R.M.S. value; valeur efficace; effektiver Wert

PHILIPS

Dimensions in mm
Dimensions en mm
Abmessungen in mm





Mounting position: vertical
Montage : vertical
Einbau : senkrecht

Net weight
Poids net 620 g
Nettogewicht

Shipping weight
Poids brut 3,3 kg
Bruttogewicht

PHILIPS

Electronic Tube

HANDBOOK

TA4/800

page	sheet	date
1	1	1954.07.07
2	2	1954.07.07
3	FP	2000.01.16