

TRIODE for use as H.F. and L.F. amplifier and oscillator

TRIODE pour utilisation comme amplificatrice H.F. et B.F. et oscillatrice

TRIODE zur Verwendung als H.F. und N.F. Verstärker und Oszillator

Filament : thoriated tungsten

Filament : tungstène thorié

Heizfaden: thoriertes Wolfram

Heating : direct

Vf = 7,5 V

Chauffage: direct

If = 3,25 A

Heizung : direkt

Capacitances

Ca = 0,75 pF

Capacités

Cg = 2,2 pF

Kapazitäten

Cag = 2,8 pF

Typical characteristics

Caractéristiques typiques

Kenndaten

μ = 10,5
S (Ia=50 mA) = 2 mA/V

λ	Freq.	C telegr.		B teleph.		Can.mod.		B mod. 1)			
		m	Mc/s	Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)		
>5	<60			1250	70	1250	20	1000	58	1000	110
2,5	120			1250	55						
1	300			650	18						

1)
two valves
deux tubes
zwei Röhren

Limiting values

Caractéristiques limites

Grenzdaten

Va = max. 1250 V

Ik = max. 120 mA

Wa = max. 50 W

Ikp = max. 480 mA

Wg = max. 8 W

Rg { with fixed grid bias
à polarisation fixe = max. 100 k Ω
mit fester Gittervorspannung

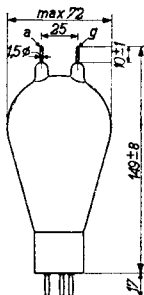
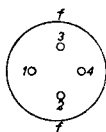
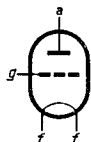
Rg { with automatic grid bias
à polarisation automatique = max. 200 k Ω
mit autom. Gittervorspannung

TB 1/60**PHILIPS**

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm

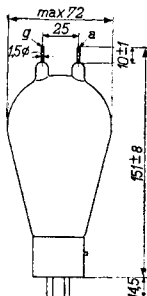
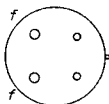
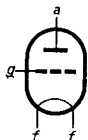
TB 1/60 A

Base, culot, Sockel : A
 Socket, support, Fassung: 40465



TB 1/60 G

Base, culot, Sockel : G
 Socket, support, Fassung: 40218/03



Mounting position: vertical with base up or down
 Montage vertical avec le culot en haut ou en bas
 Einbau senkrecht mit Sockel oben oder unten

Net weight
 Poids net 90 g
 Nettogewicht

Shipping weight
 Poids brut 310 g
 Bruttogewicht

PHILIPS



*Electronic
Tube*

HANDBOOK

TB1/60A TB1/60G

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