

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

Chauffage: direct

Heizung : direkt

$V_f = 7,5 \text{ V}$

$I_f = 3,25 \text{ A}$

Capacitances

Capacités

Kapazitäten

$C_a = 0,75 \text{ pF}$

$C_g = 2,2 \text{ pF}$

$C_{ag} = 2,8 \text{ pF}$

Typical characteristics

Caractéristiques typiques

Kenndaten

$\mu = 10,5$
 $S (I_a=50 \text{ mA}) = 2 \text{ mA/V}$

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)	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

$V_a = \text{max. } 1250 \text{ V}$

$I_k = \text{max. } 120 \text{ mA}$

$W_a = \text{max. } 50 \text{ W}$

$I_{kp} = \text{max. } 480 \text{ mA}$

$W_g = \text{max. } 8 \text{ W}$

$R_g \left\{ \begin{array}{l} \text{with fixed grid bias} \\ \text{à polarisation fixe} \end{array} \right. = \text{max. } 100 \text{ k}\Omega$
 $R_g \left\{ \begin{array}{l} \text{mit fester Gittervorspannung} \\ \text{with automatic grid bias} \\ \text{à polarisation automatique} \end{array} \right. = \text{max. } 200 \text{ k}\Omega$
 $R_g \left\{ \begin{array}{l} \text{mit autom. Gittervorspannung} \end{array} \right.$

TB 1/60

PHILIPS

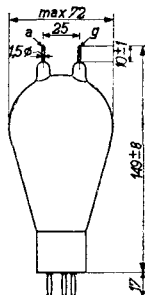
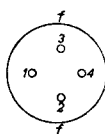
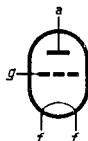
Dimensions in mm

Dimensions en mm

Abmessungen in mm

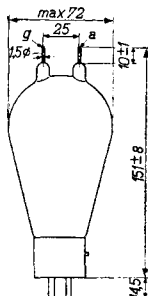
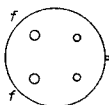
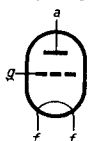
TB 1/60 A

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
Nettogewicht

90 g

Shipping weight
Poids brut
Bruttogewicht

310 g



TB1/60A TB1/60G

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