

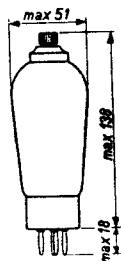
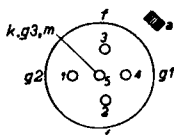
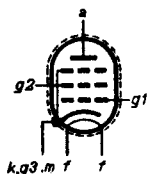
"Miniwatt"

4636

PENTODE for use as pre-amplifier
PENTHODE pour utilisation comme pré-amplificatrice
PENTHODE zur Verwendung als Vorverstärker

Heating: indirect by A.C.;
parallel supply
Chauffage: indirect par C.A.; Vf = 4 V
alimentation en parallèle If = 1,1 A
Heizung: indirekt durch Wechselstrom;
Parallelspeisung

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Capacitances
Capacités
Kapazitäten

$$C_a = 10 \text{ pF}$$

$$C_g = 12,5 \text{ pF}$$

$$C_{g1} < 0,006 \text{ pF}$$

Typical characteristics
Caractéristiques typiques
Kenndaten

$$V_a = 200 \text{ V}$$

$$V_{g2} = 100 \text{ V}$$

$$V_{g1} = -2 \text{ V}$$

$$I_a = 3 \text{ mA}$$

$$I_{g2} = 1,2 \text{ mA}$$

$$S = 2,3 \text{ mA/V}$$

$$R_i = 2,2 \text{ k}\Omega$$

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Limiting values
Caractéristiques limites
Grenzdaten

V_{a_0}	= max.	400 V
V_a	= max.	200 V
W_a	= max.	1 W
V_{g2_c}	= max.	400 V
V_{g2}	= max.	125 V
W_{g2}	= max.	0,3 W
I_k	= max.	10 mA
V_{g1} ($I_{g1} = +0,3 \mu A$)	= max.	-1,3 V
R_g	= max.	1,5 M Ω
V_{fk}	= max.	50 V
R_{fk}	= max.	20 k Ω

PHILIPS



*Electronic
Tube*

HANDBOOK

	4636	
page	sheet	date
1	1	1949.01.05
2	2	1949.01.05
3	FP	1999.06.07