

U.H.F. grounded-grid TRIODE (up to 500 Mc/s)
 TRIODE U.H.F. à grille à la terre (jusqu'à 500 Mc/s)
 UHF-GITTERBASIS TRIODE (bis 500 MHz)

Heating : indirect by A.C. or D.C.
 parallel supply

Chauffage: indirect par C.A. ou C.C.
 alimentation- parallèle

Heizung : indirekt durch Wechsel-
 oder Gleichstrom
 Parallelspeisung

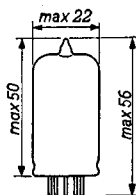
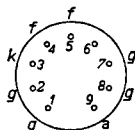
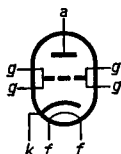
$V_f = 6,3 \text{ V}$

$I_f = 0,48 \text{ A}$

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: Noval

Capacitances	$C_{(g+6)(k+f)} = 5,1 \text{ pF}^1$	$C_{a(k+f)} < 0,08 \text{ pF}$
Capacités	$C_{(g+f+6)k} = 9,3 \text{ pF}^1$	$C_{a(g+6)} = 3,4 \text{ pF}^1$
Kapazitäten	$C_{ak} < 0,075 \text{ pF}$	$C_{a(g+f+6)} = 3,4 \text{ pF}^1$
		$C_{kf} < 8 \text{ pF}$

Typical characteristics

Caractéristiques types

Kenndaten

V_a	= 250 V
V_g	= -1,5 V
I_a	= 15 mA
S	= 12 mA/V
μ	= 80

Limiting values

Caractéristiques limites

Kenndaten

V_{a0}	= max. 550 V
V_a	= max. 300 V
W_a	= max. 4 W
I_k	= max. 15 mA
$V_g (I_g = +0,3 \mu\text{A})$	= max. -1,3 V
R_{kf}	= max. 20 k Ω
V_{kf}	= max. 100 V
R_g	= max. 0,3 M Ω

¹) 6= pin 6; 6= broche 6; 6= Stifte 6

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Parallelspeisung

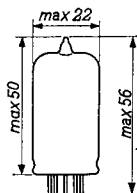
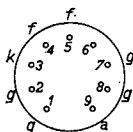
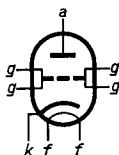
$V_f = 6,3 \text{ V}$

$I_f = 0,43 \text{ A}$

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: Noval

Capacitances $C_{(g+6)(k+f)} = 5,1 \text{ pF}^1)$

Capacités $C_{(g+f+6)k} = 9,3 \text{ pF}^1)$

Kapazitäten $C_{ak} < 0,075 \text{ pF}$

$C_{a(k+f)} < 0,08 \text{ pF}$

$C_{a(g+6)} = 3,4 \text{ pF}^1)$

$C_{a(g+f+6)} = 3,4 \text{ pF}^1)$

$C_{kf} < 8 \text{ pF}$

Typical characteristics

Caractéristiques types

Kenndaten

$V_a = 250 \text{ V}$

$V_g = -1,5 \text{ V}$

$I_a = 15 \text{ mA}$

$S = 12 \text{ mA/V}$

$\mu = 80$

Limiting values

Caractéristiques limites

Kenndaten

$V_{a0} = \text{max. } 550 \text{ V}$

$V_a = \text{max. } 300 \text{ V}$

$W_a = \text{max. } 4 \text{ W}$

$I_k = \text{max. } 15 \text{ mA}$

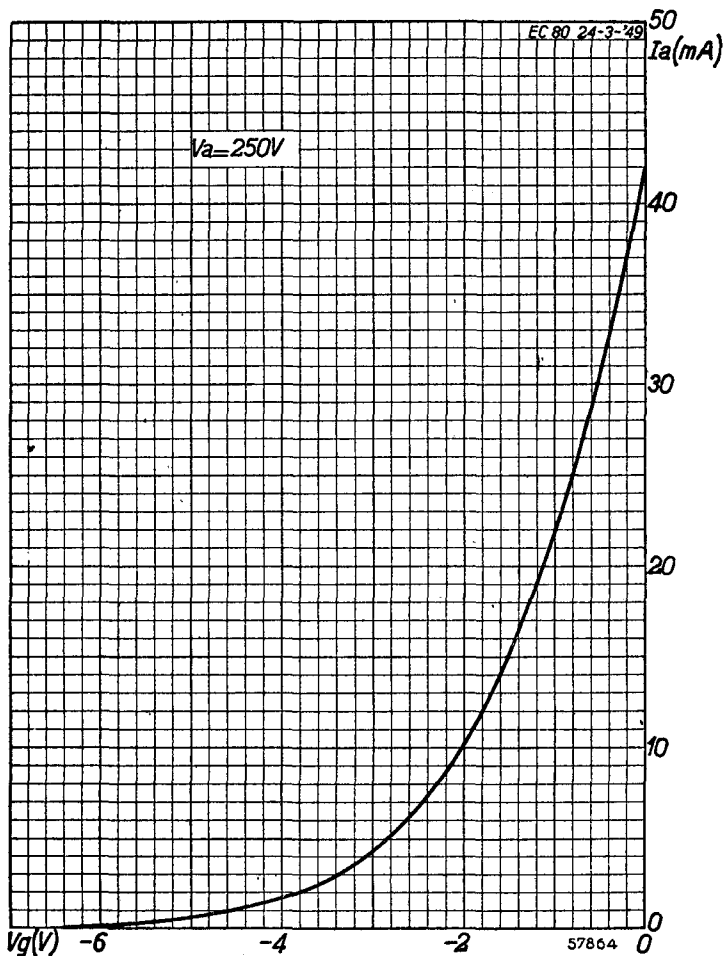
$V_g (I_g = +0,3 \text{ } \mu\text{A}) = \text{max. } -1,3 \text{ V}$

$R_{kf} = \text{max. } 20 \text{ k}\Omega$

$V_{kf} = \text{max. } 100 \text{ V}$

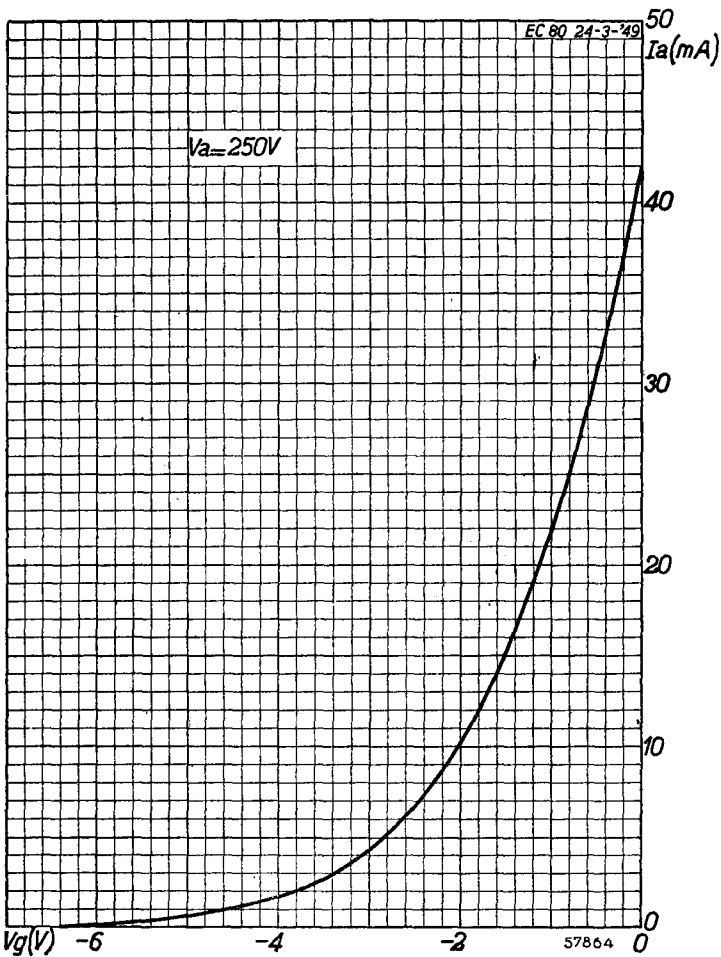
$R_g = \text{max. } 0,3 \text{ M}\Omega$

¹⁾ 6= pin 6; 6= broche 6; 6= Stifte 6

EC 80**PHILIPS**

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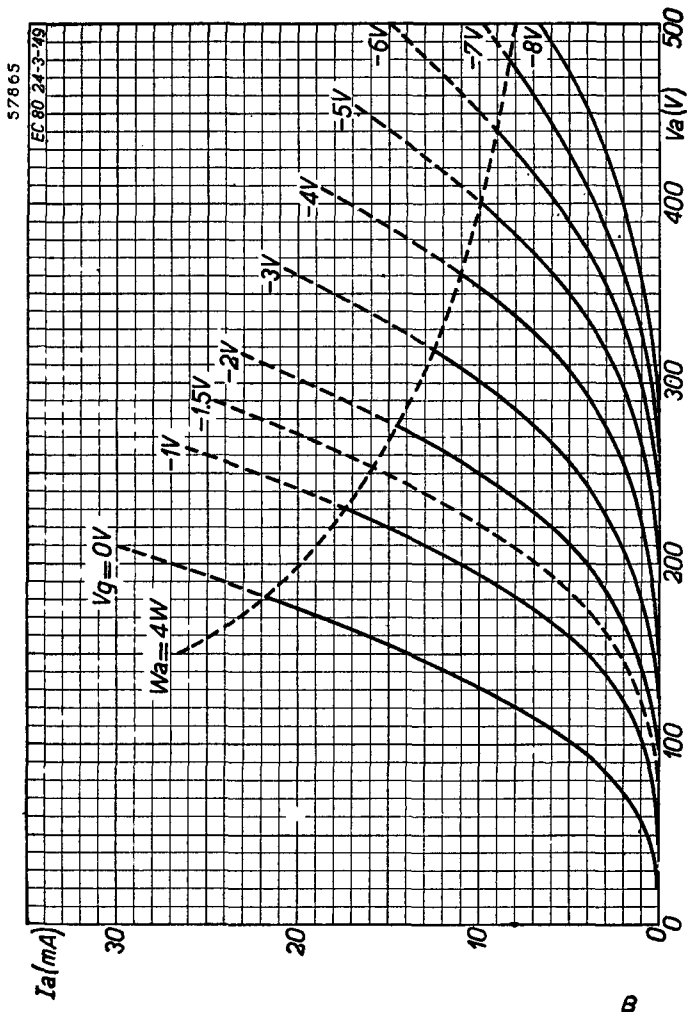
PHILIPS



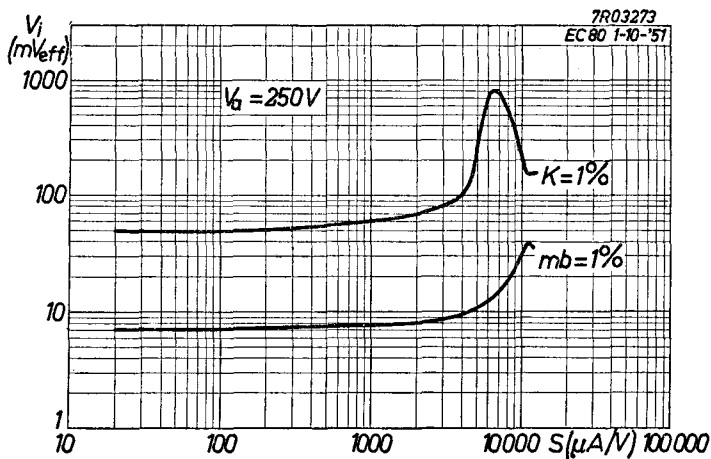
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11.11.1953

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page	EC80 sheet	date
1	1	1955.02.02
2	1	1959.09.09
3	A	1955.02.02
4	A	1959.09.09
5	B	1953.11.11
6	C	1953.11.11
7	FP	1999.06.20