

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

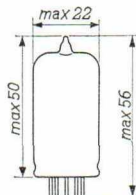
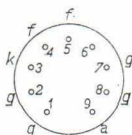
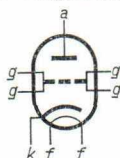
$V_f = 6,3 \text{ V}$

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

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: Noval

|              |                                     |                                   |
|--------------|-------------------------------------|-----------------------------------|
| Capacitances | $C_{(g+6)(k+f)} = 5,1 \text{ pF}^1$ | $C_{a(k+f)} < 0,08 \text{ pF}$    |
| 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

|       |                     |
|-------|---------------------|
| $V_a$ | $= 250 \text{ V}$   |
| $V_g$ | $= -1,5 \text{ V}$  |
| $I_a$ | $= 15 \text{ mA}$   |
| $S$   | $= 12 \text{ mA/V}$ |
| $\mu$ | $= 80$              |

Limiting values

Caractéristiques limites

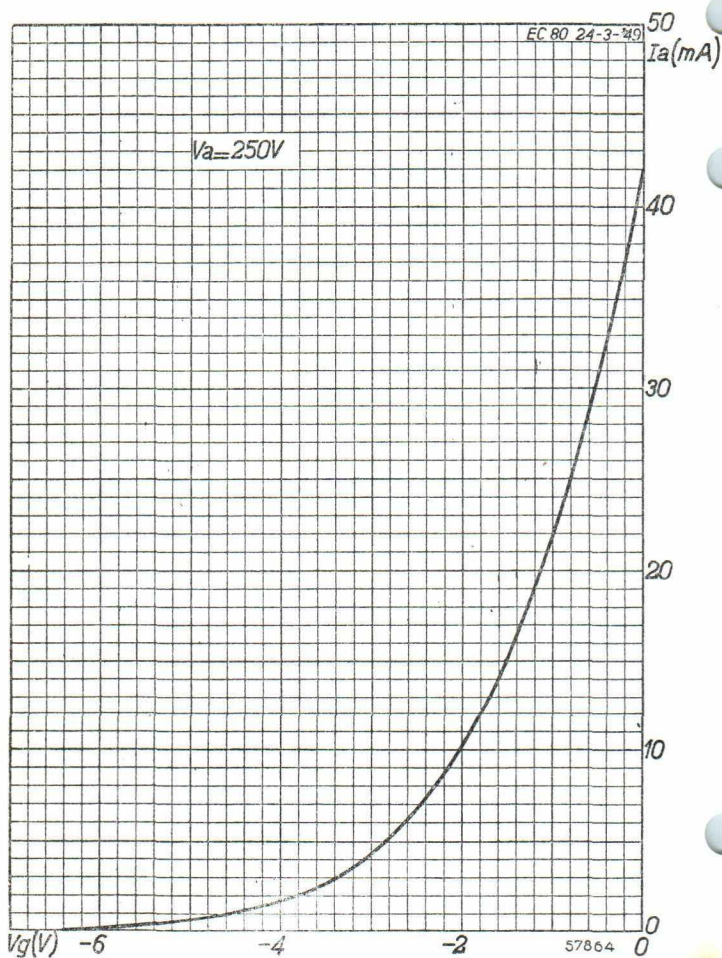
Kenndaten

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

<sup>1</sup>) 6 = pin 6; 6 = broche 6; 6 = Stifte 6

EC80

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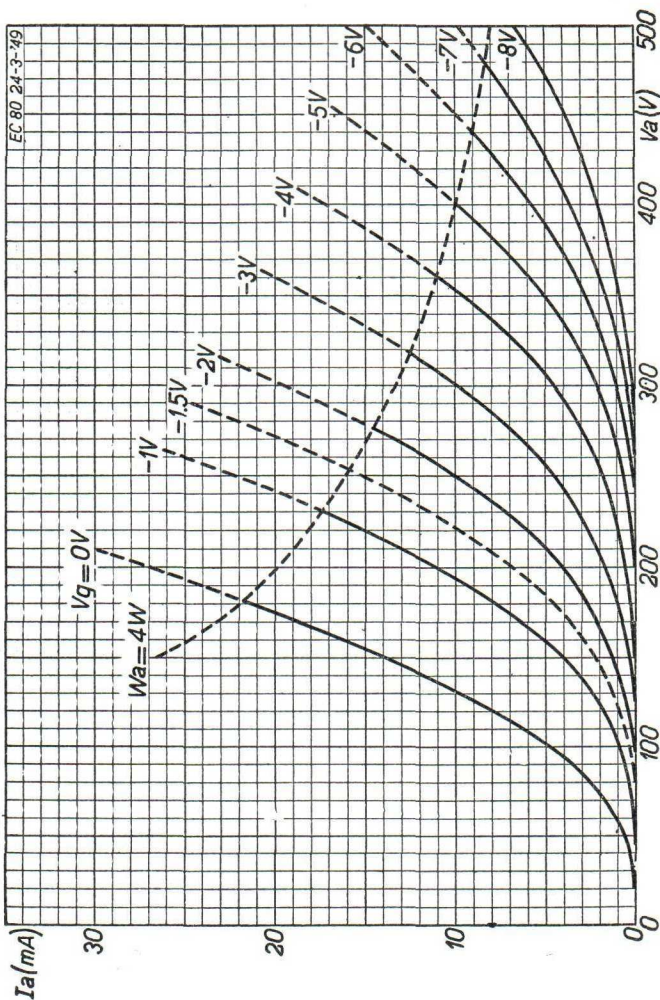


A

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## EC 80

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11.11.1953

B

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