

Auto H. F. Penthode TEF 6

Domkolben; max. Länge cca 90 mm; Durchmesser cca 32 mm.

Heizung:

$$V_f = 6.3 \text{ V}$$

$$I_f = 0.2 \text{ A}$$

Einstellung:

$$V_a = 250 \text{ V}$$

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

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

$$I_{g2} = 1.1 \text{ mA}$$

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

Betriebsdaten:

$$g = 5000$$

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

$$R_i = 2.5 \text{ M}\Omega$$

Grenzdaten:

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

$$V_a \text{ max} = 250 \text{ V}$$

$$W_a \text{ max} = 1 \text{ W}$$

$$V_{g20 \text{ max}} = 550 \text{ V}$$

$$V_{g2} \text{ max} = 125 \text{ V}$$

$$W_{g2} \text{ max} = 0.3 \text{ W}$$

$$I_k \text{ max} = 6 \text{ mA}$$

$$V_{fk} \text{ max} = 50 \text{ V}$$

$$R_{fk} \text{ max} = 20.000 \Omega$$

$$V_{g1 \text{ max}} (I_{g1} = 0.3 \mu\text{A}) = -1.3 \text{ V}$$

$$R_{g1a} \text{ max} = 1.5 \text{ M}\Omega$$

$$R_{g1f} \text{ max} = 1 \text{ M}\Omega$$

Kapazitäten:

$$C_{g1} = 4.9 \text{ pF}$$

$$C_a = 6.7 \text{ pF}$$

$$C_{g1a} < 0.003 \text{ pF}$$

