DF 64
DF 66
DF 67

SUBMINIATUR - PENTODEN
zur Verwendung als NF-Verstärker

Heizung: direkt durch Gleichstrom, Parallelspeisung [1])

DF 64	DF 66	DF 67
U_f = 0,625 V	U_f = 0,625 V	U_f = 0,625 V
I_f = 10 mA	I_f = 15 mA	I_f = 13,3 mA

Kapazitäten:

DF 64	DF 66	DF 67
C_i = 1,8 pF	C_i = 1,6 pF	C_i = 1,5 pF
C_o = 2,0 pF	C_o = 2,2 pF	C_o = 1,5 pF
C_{ag1} < 0,2 pF	C_{ag1} = 0,15 pF	C_{ag1} < 0,2 pF

Kenndaten:

DF 64	DF 66	DF 67
U_a = 15 V	U_a = 22,5 V	U_a = 22,5 V
U_{g2} = 15 V	U_{g2} = 22,5 V	U_{g2} = 18,0 V
U_{g1} = -0,62 V	U_{g1} = -1,05 V	U_{g1} = -1,15 V
I_a = 60 µA	I_a = 50 µA	I_a = 50 µA
I_{g2} = 20 µA	I_{g2} = 15 µA	I_{g2} = 10 µA
S = 100 µA/V	S = 100 µA/V	S = 100 µA/V
r_a = 1,0 MΩ	r_a > 2 MΩ	r_a = 4 MΩ
μ_{g2g1} = 7,5	μ_{g2g1} = 11,5	μ_{g2g1} = 8,7

Grenzdaten:

DF 64	DF 66	DF 67
U_a = max. 45 V	U_a = max. 45 V	U_a = max. 45 V
U_{g2} = max. 45 V	U_{g2} = max. 45 V	U_{g2} = max. 45 V
I_k = max. 75 µA	I_k = max. 100 µA	I_k = max. 75 µA
N_a = max. 1,5 mW		N_a = max. 1,5 mW
N_{g2} = max. 0,5 mW		N_{g2} = max. 0,5 mW
		R_{g1} = max. 10 MΩ

[1]) oder zwei Röhren in Serie an 1,25 V.

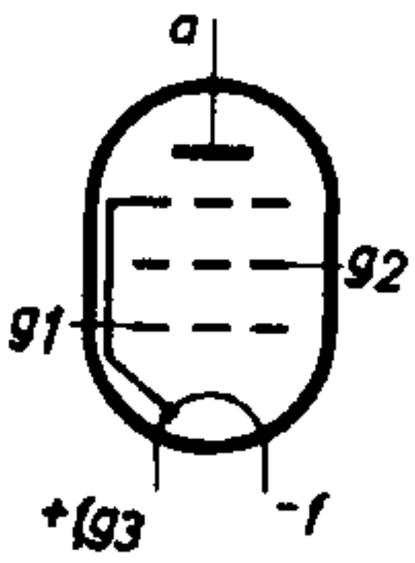
DF 64
DF 66
DF 67

Betriebsdaten als NF-Verstärker:

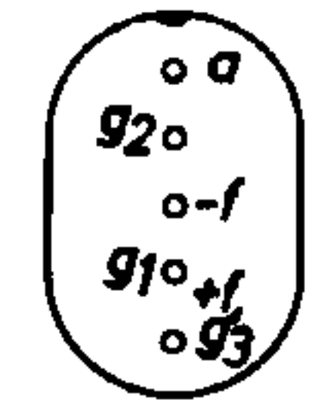
		DF 64		DF 66				DF 67			
U_b	=	15	18	15	22,5	30	45	15	22,5	22,5	V
R_a	=	2,2	2,2	1	1	1	1	1	1	4,7	MΩ
R_{g2}	=	4,5	5,0	1,8	2,7	3,3	4,4	3,9	3,9	18	MΩ
R_{g1}	=	10	10	10	10	10	10	10	10	10	MΩ
R_g'	=	5	5	5	5	5	5	5	5	10	MΩ
I_k	=	6,4	7,6	10	16	22	32	14,2			µA
U_o/U_i	=	25	29,5	22	35	46	58	19	31	33	

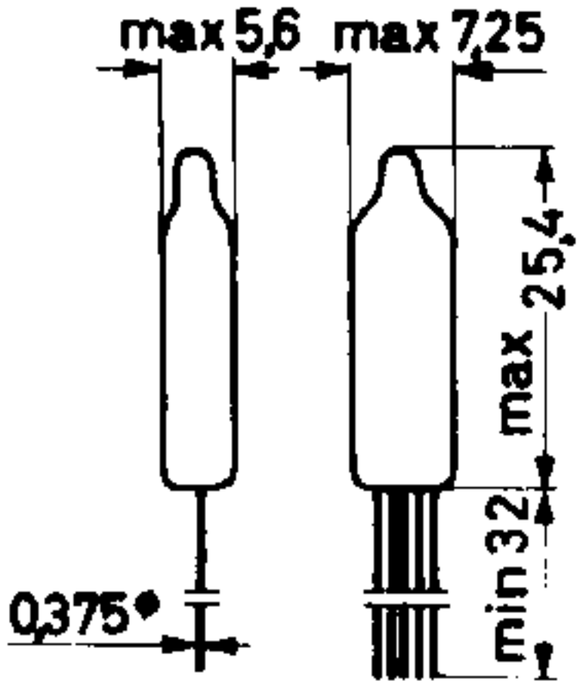
Abmessungen in mm:

DF 64

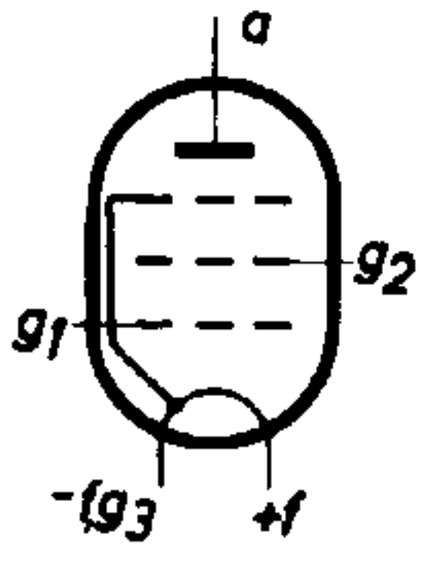


Roter Punkt

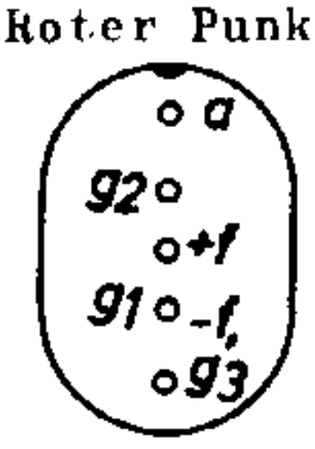


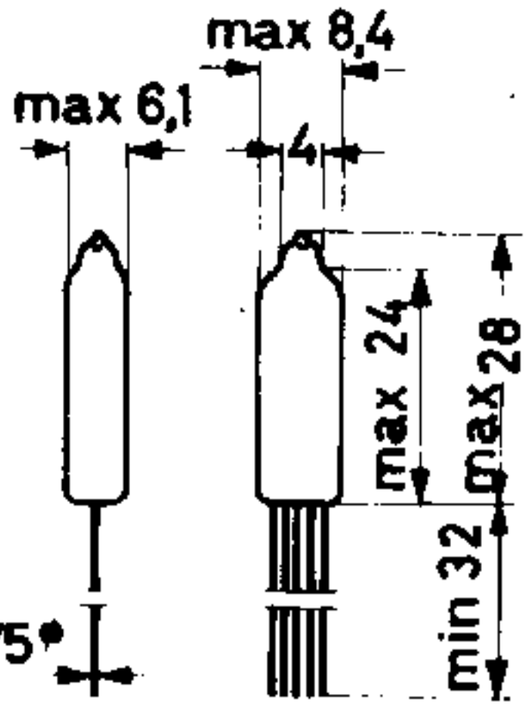


DF 66

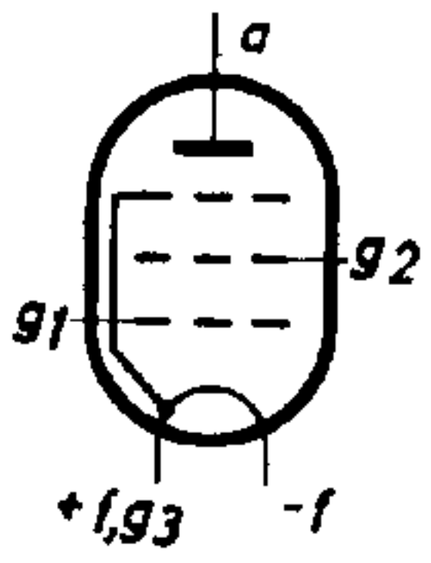


Roter Punkt

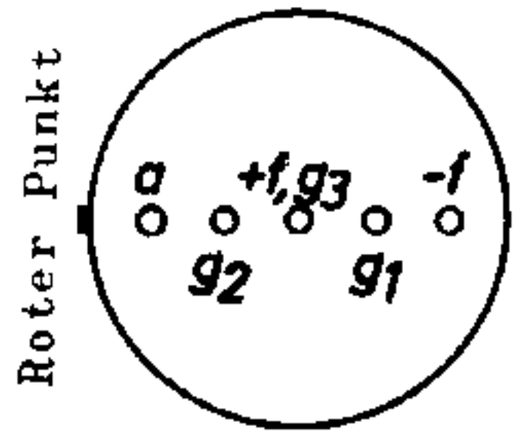


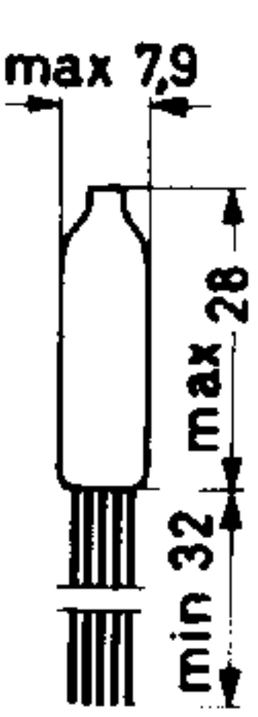


DF 67



Roter Punkt





Sockel: Subminiatur, Einbau: beliebig

Lötanschlüsse an den Drahtausführungen müssen min. 5 mm, etwaige Biegestellen min. 2 mm von der Glasdurchführung entfernt sein.