EF 50

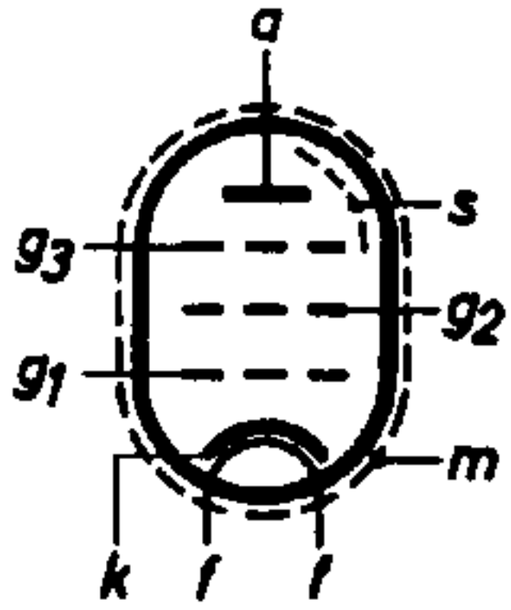
PENTODE

für Breitband-

und Meßverstärker

<u>Heizung</u>: indirekt durch Wechsel- oder Gleichstrom,
Parallelspeisung

U_f = 6,3 V I_f = 0,3 A

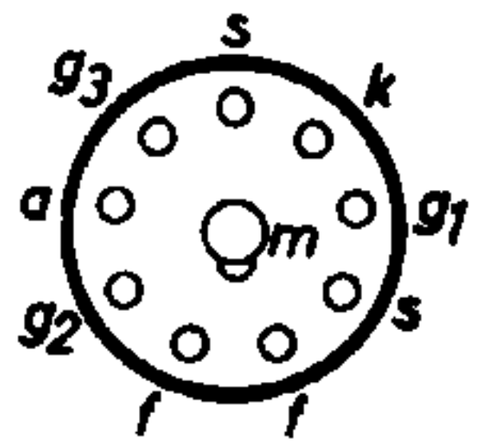


<u>Kapazitäten</u>:

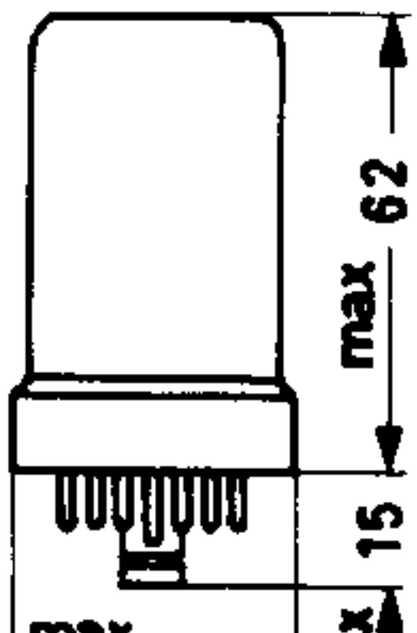
C_i = 8,3 pF	C_{ag1} < 0,007 pF
C_o = 5,2 pF	C_{g1f} < 0,01 pF

<u>Kenn- und Betriebsdaten</u>:

U_a	=	250		V
U_{g3}	=	0		V
U_{g2}	=	250		V
R_k	=	32		Ω
C_k	=	50		pF
U_R	=	-1,55	-4,5	V
I_a	=	10		mA
I_{g2}	=	3		mA
S	=	6,5	0,65	mA/V
r_a	=	1		MΩ
r_i	=	4		kΩ[1]
r_o	=	50		kΩ[1]



$-U_{g1}(I_{g1}=+0,3\mu A)$ = max. 1,3 V
$-U_{g3}(I_{g3}=+0,3\mu A)$ = max. 1,3 V



<u>Grenzdaten</u>:

$U_{a\ 0}$	= max. 550 V	I_k	= max. 15 mA
U_a	= max. 300 V	R_{g1}	= max. 3 MΩ
N_a	= max. 3,0 W	R_{g3}	= max. 3 MΩ
$U_{g2\ 0}$	= max. 550 V	U_{fk}	= max. 100 V
U_{g2}	= max. 300 V	R_{fk}	= max. 20 kΩ
N_{g2}	= max. 1,7 W		

<u>Sockel</u>: Loktal 9p
<u>Fassung</u>: 40 212
<u>Einbau</u>: beliebig

[1]) f = 50 MHz.