PHILIPS

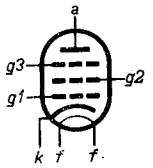
EF 91

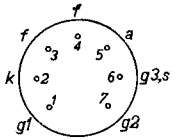
PENTODE for use as R.F. amplifier
PENTHODE pour utilisation en amplificatrice H.F.
PENTODE zur Verwendung als HF-Verstärker

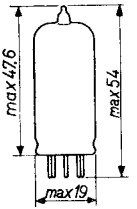
Heating : indirect by A.C. or D.C.; series or parallel supply
Chauffage: indirect par C.A. ou C.C.; alimentation parallèle ou série
Heizung : indirekt durch Wechsel- oder Gleichstrom; Serien- oder Parallelspeisung

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

Dimensions in mm
Dimensions en mm
Abmessungen in mm







Base, culot, Sockel: Miniature

Capacitances (with external screening)
Capacités (avec blindage extérieur)
Kapazitäten (mit äusserer Abschirmung)

C_{g1}	=	7,3 pF
C_a	=	3,4 pF
C_{ag1}	<	0,01 pF

Typical characteristics
Caractéristiques types
Kenndaten

V_a	=	250 V
V_{g2}	=	250 V
V_{g3}	=	0 V
V_{g1}	=	-2,0 V
I_a	=	10 mA
I_{g2}	=	2,55 mA
S	=	7,65 mA/V
R_i	=	1 MΩ
μ_{g2g1}	=	70
R_{eq}	=	1200 Ω
r_{g1}(50Mc/s)	=	7500 Ω

Limiting values
Caractéristiques limites
Grenzdaten

V_{a_o}	= max.	550	V
V_a	= max.	300	V
W_a	= max.	2,5	W
V_{g2_o}	= max.	550	V
V_{g2}	= max.	300	V
W_{g2}	= max.	0,65	W
I_k	= max.	15	mA
V_{g1} (I_{g1}=+0,3µA)	= max.	-1,3	V
V_{g3} (I_{g3}=+0,3µA)	= max.	-1,3	V
R_{g1}	= max.	1	MΩ
V_{kf}	= max.	150	V

PHILIPS

Electronic Tube

HANDBOOK

EF91

page	sheet	date
1	1	1955.02.02
2	2	1955.02.02
3	FP	1999.06.29