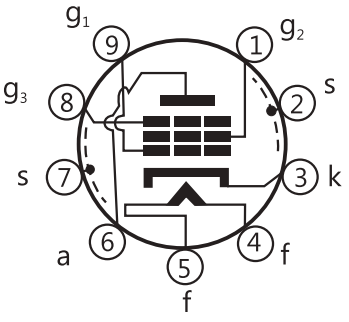
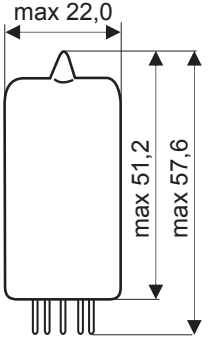
EF806S

PENTODE

INTENDED FOR USE AS A. F. AMPLIFIER





Base: NOVAL

U_f	=	6,3	V
I_f	=	200	mA

Typical Characteristics:

U_a	=	250	V
U_{g3}	=	0	V
U_{g2}	=	140	V
U_{g1}	=	- 2,2	V
I_a	=	3,0	mA
I_{g2}	=	0,6	mA
S	=	2,2	mA/V
R_i	=	2,5	MΩ
$\mu_{g2/g1}$	=	38	

Capacitances:

$c_{g1(a)}$	=	3,8	pF
$c_{a(g^1)}$	=	5,1	pF
c_{ag^1}	=	max. 0,05	pF
C_{g^1f}	=	max. 0,0025	pF

Limiting Values:

U_{a0}	= max	550	V
U_a	= max	300	V
W_a	= max	1,0	W
U_{g20}	= max	550	V
U_{g2}	= max	200	V
W_{g2}	= max	0,2	W
if Wa	<	0,2	W
R_{g1}	= max.	10	MΩ

if Wa	>	0,2	W
R_{g^1}	= max.	3	MΩ

with grid current biasing

R_{g^1}	= max.	22	MΩ
I_k	= max.	6	mA
$U_{k/f}$	=	± 100	V

INTENDED FOR USE AS A. F. AMPLIFIER

TRANSFER CHARACTERISTICS

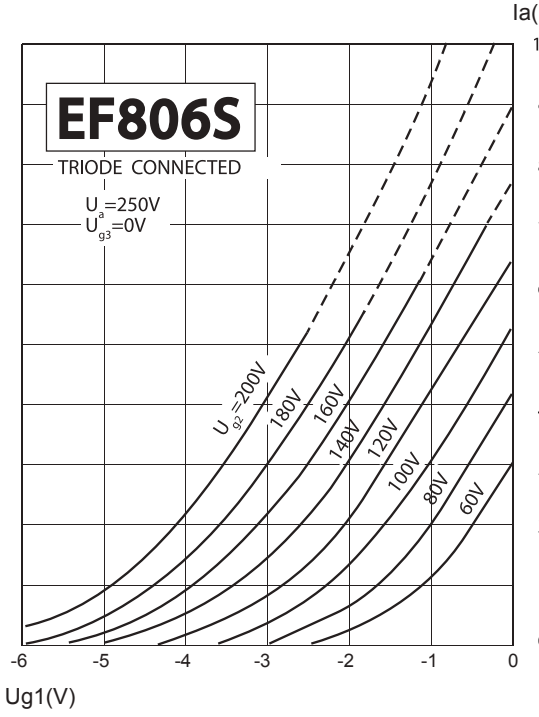


PLATE CHARACTERISTICS