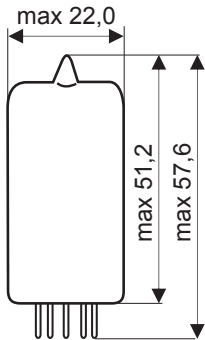
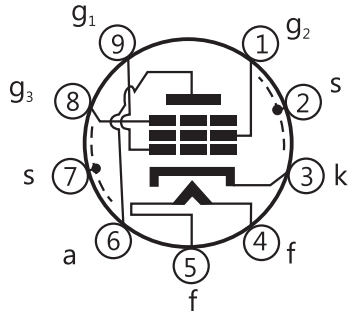


EF806S

PENTODE

INTENDED FOR USE AS A. F. AMPLIFIER



Base: NOVAL

$$U_f = 6,3 \text{ V}$$
$$I_f = 200 \text{ mA}$$

Capacitances:

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

Typical Characteristics:

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

Limiting Values:

$$U_{a0} = \text{max } 550 \text{ V}$$
$$U_a = \text{max } 300 \text{ V}$$
$$W_a = \text{max } 1,0 \text{ W}$$
$$U_{g20} = \text{max } 550 \text{ V}$$
$$U_{g2} = \text{max } 200 \text{ V}$$
$$W_{g2} = \text{max } 0,2 \text{ W}$$
$$\text{if } W_a < 0,2 \text{ W}$$
$$R_{g1} = \text{max. } 10 \text{ M}\Omega$$
$$\text{if } W_a > 0,2 \text{ W}$$
$$R_{g^1} = \text{max. } 3 \text{ M}\Omega$$
$$\text{with grid current biasing}$$
$$R_{g^1} = \text{max. } 22 \text{ M}\Omega$$
$$I_k = \text{max. } 6 \text{ mA}$$
$$U_{k/f} = \pm 100 \text{ V}$$



TRANSFER CHARACTERISTICS

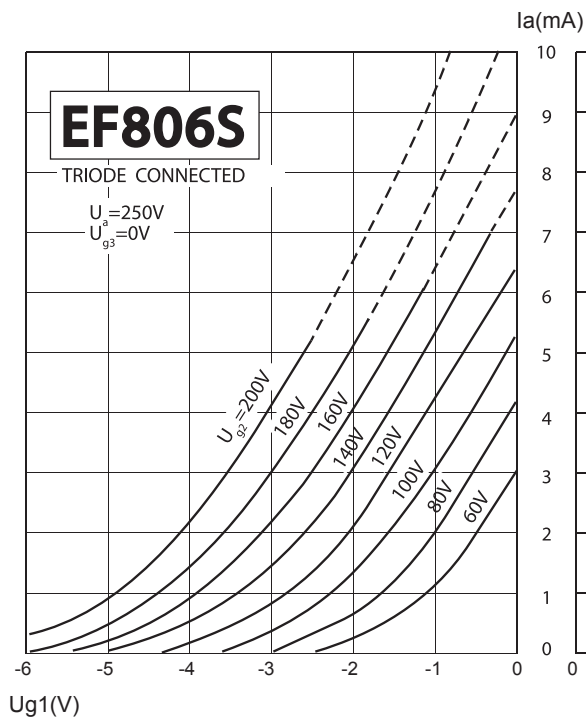


PLATE CHARACTERISTICS

