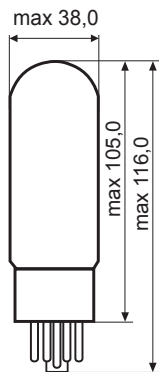
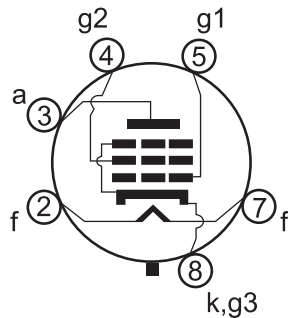


EL509S

OUTPUT POWER BEAM PENTODE



Base: OCTAL

$$U_f = 6,3 \text{ V}$$

$$I_f = 2 \text{ A}$$

Typical Characteristics:

$$U_a = 160 \text{ V}$$

$$U_{g2} = 160 \text{ V}$$

$$U_{g1} = -30 \text{ V}$$

$$I_a = 200 \text{ mA}$$

$$I_{g2} = 10 \text{ mA}$$

SHORT TERM MEASURING (MAX 3 SEC.)

$$I = \min 500 \text{ mA a.c.}$$

$$U_{sat} = 30 \text{ V a.c.}$$

Limiting Values:

$$U_a = 700 \text{ V}$$

$$U_{g2} = 700 \text{ V}$$

$$W_{g2} = 9 \text{ W}$$

$$I_k = 500 \text{ mA}$$

$$U_{kf} = 150 \text{ V}$$

$$W_{a+g2} = \max. 42 \text{ W}$$

Capacitances:

$$C_{a/g1} = 3 \text{ pF}$$



TRANSFER CHARACTERISTICS

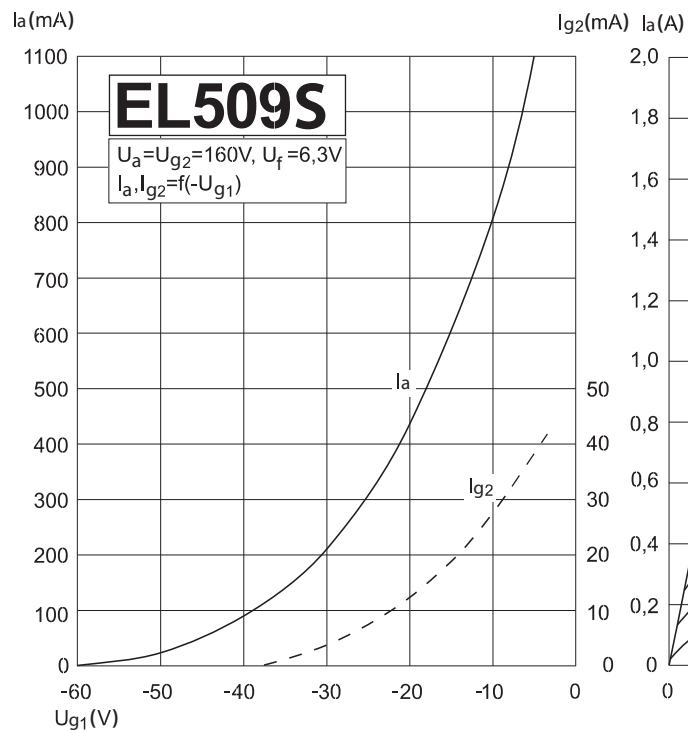


PLATE CHARACTERISTICS

