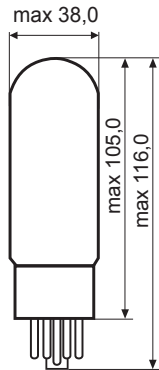
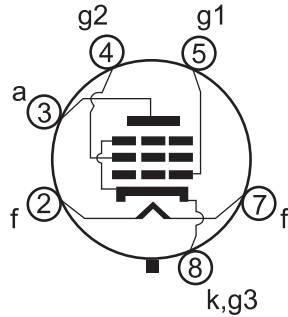


EL509S

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.)

$$I = \text{min } 500 \text{ mA a.c.}$$
$$U_{\text{sat}} = 30 \text{ V a.c.}$$

Limiting Values:

$$U_a = 700 \text{ V}$$
$$U_{g2} = 700 \text{ V}$$
$$W_{g2} = 9 \text{ W}$$
$$I_k = 500 \text{ mA}$$
$$U_{kf} = 150 \text{ V}$$
$$W_{a+g2} = \text{max. } 42 \text{ W}$$

Capacitances:

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



TRANSFER CHARACTERISTICS

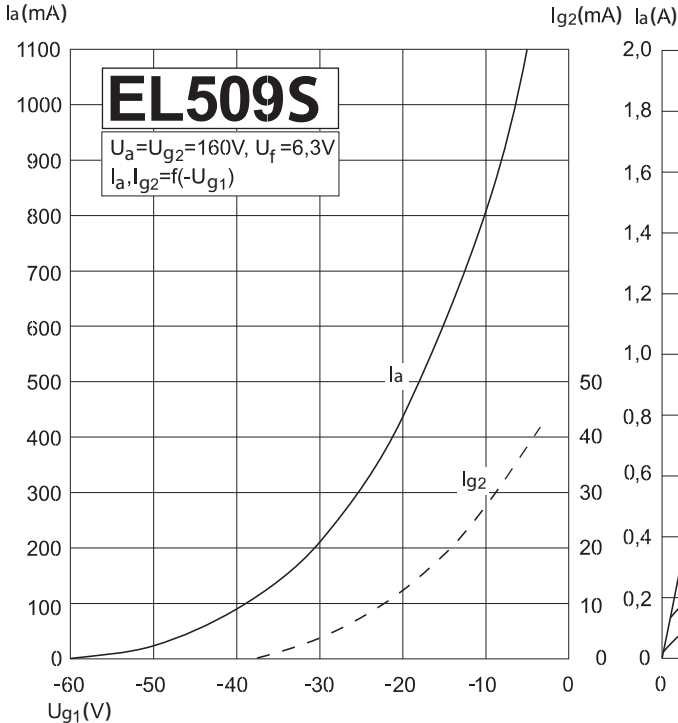


PLATE CHARACTERISTICS

