

EL 509

OUTPUT POWER BEAM PENTODE

Base: OCTAL

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

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

Typical character- istic:

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

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

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

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

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

SHORT TERM MEASURING
(ABOUT 3 SEC.)

$$I_{\text{sat}} = \text{min } 700 \text{ mA a.c.}$$

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

Limiting values:

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

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

$$W_a = 40 \text{ W}$$

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

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

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

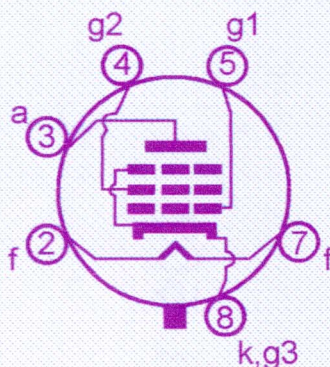
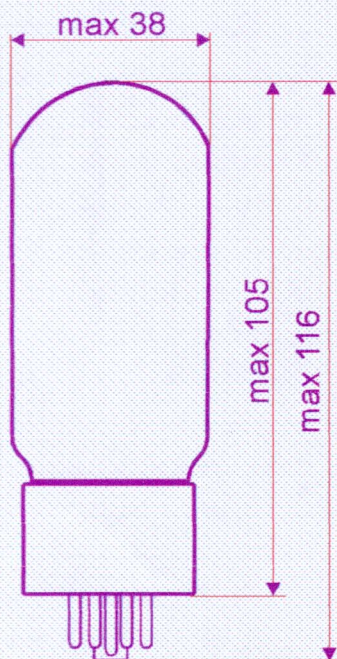
$$W_{a+g2} = \text{max. } 42 \text{ W}$$

Capacitances:

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

NEW

Dimension and connections :





TRANSFER CHARACTERISTIC

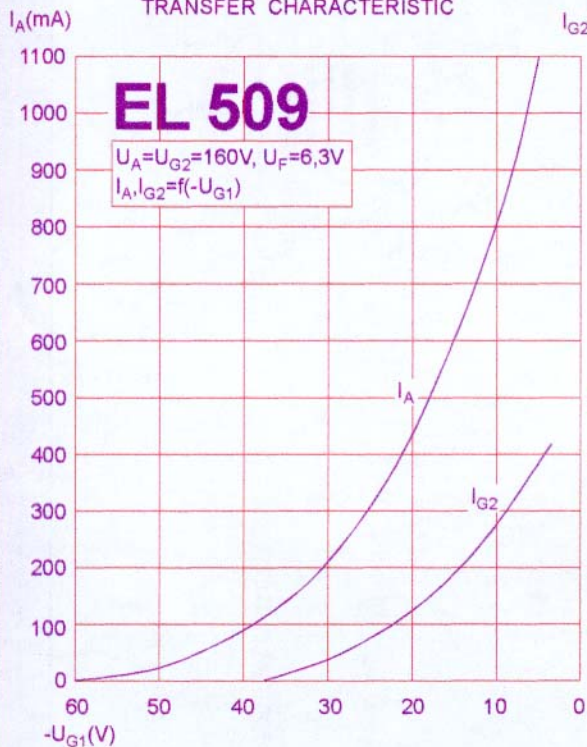


PLATE CHARACTERISTICS

