



JJ ELECTRONIC
Excellence with every decibel

6386 LGP

Twin triode with exponential transfer characteristics

Base: **NOVAL**

$$U_f = 6.3 \text{ V}$$

$$I_f = \text{ca. } 320 \text{ mA}$$

Typical

Characteristics:

$$U_a = 100 \text{ V}$$

$$R_k = 200 \Omega$$

$$I_b = 9.6 \text{ mA}$$

$$S = 3 \text{ mA/V}$$

$$R_i = 6 \text{ k}\Omega$$

$$\mu = 18$$

Limiting values:

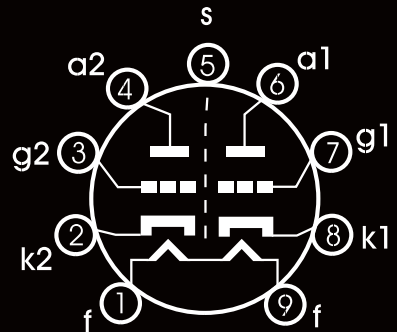
$$U_a = 300 \text{ V}$$

$$W_a = 2 \text{ W}$$

$$I_k = 20 \text{ mA}$$

$$U_{kf} = \pm 90 \text{ V}$$

Dimensions and Connections:



Capacitances:

System 1	System 2
$c_{g1} = 2.6 \text{ pF}$	$c_{g1} = 2.6 \text{ pF}$
$c_{a1} = 1.6 \text{ pF}$	$c_{a1} = 1.6 \text{ pF}$
$c_{g1/a} = 2 \text{ pF}$	$c_{g1/a} = 2 \text{ pF}$

Transfer characteristics of both sections match within 3 dB (at $U_a=150\text{V}$ and $U_g=-2\text{V}$ to -30V).
Transfer characteristics are tested at 8 points on every tube.

TRANSFER CHARACTERISTICS

