



6386 LGP

Twin triode with exponential transfer characteristics

Base: **NOVAL**

$U_f = 6.3\text{ V}$
 $I_f = \text{ca. } 320\text{ mA}$

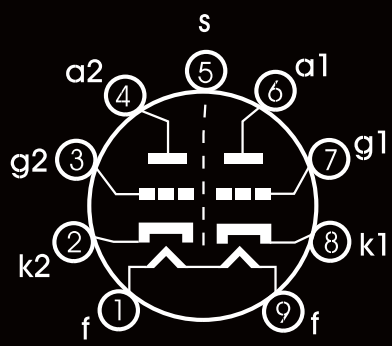
Typical Characteristics:

$U_a = 100\text{ V}$
 $R_k = 200\Omega$
 $I_b = 9.6\text{ mA}$
 $S = 3\text{ mA/V}$
 $R_i = 6\text{ k}\Omega$
 $\mu = 18$

Limiting values:

$U_a = 300\text{ V}$
 $W_a = 2\text{ W}$
 $I_k = 20\text{ mA}$
 $U_{krf} = \pm 90\text{ V}$

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 -30 V).
Transfer characteristics are tested at 8 points on every tube.

