

The DLL101 is a miniature type double output pentode, which was introduced first in 1948.

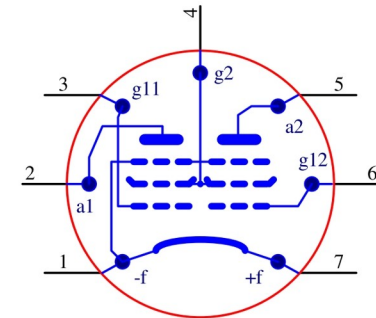


Brand: TUNGSRAM (Budapest, Hungary)

Pin Connections

Filament: V_f 1,4 V
 I_f 100 mA

Limiting values: V_a 135 V
 V_{g2} 67,5 V



TYPICAL CHARACTERISTICS The two systems push-pull, class B

V_a	45	90	135	V
I_{a0}	2x0,87	2x2	2x1,8	mA
I_{amax}	2x1,96	2x5,26	2x5,72	mA
V_{g2}	40	67,5	67,5	V
I_{g20}	0,38	0,83	0,65	mA
I_{g2max}	1,9	2,95	2,95	mA
V_{g1}	-7	-12	-13	V
$V_{g1\sim}$	0...7	0...12	0...14	V_{eff}
R_{aa}	20	16	22	k Ω
P_o	87	500	800	mW
k_{max}	10	8	4	%

DLL101**TYPICAL CHARACTERISTICS****The two systems in parallel, class A**

V_a	45	90	135	V
I_a	2x4,6	2x6,2	2x8,4	mA
V_{g2}	40	55	67,5	V
I_{g2}	2,66	3,4	3,6	mA
V_{g1}	-2,2	-5,2	-7	V
$V_{g1\sim}$	3	5,2	7,8	V_{eff}
R_a	4,5	4,5	6	$k\Omega$
P_o	70	340	740	mW
k_{max}	10	10	10	%

TYPICAL CHARACTERISTICS**Two tubes push-pull, the two systems in parallel, class B**

V_a	135	V
I_{a0}	4x2,6	mA
I_{amax}	4x5,9	mA
V_{g2}	67,5	V
I_{g20}	2x1	mA
I_{g2max}	2x3,13	mA
V_{g1}	-12	V
$V_{g1\sim}$	0...12,4	V_{eff}
R_{aa}	10	$k\Omega$
P_o	1,67	W
k_{max}	3	%