



PSVANE

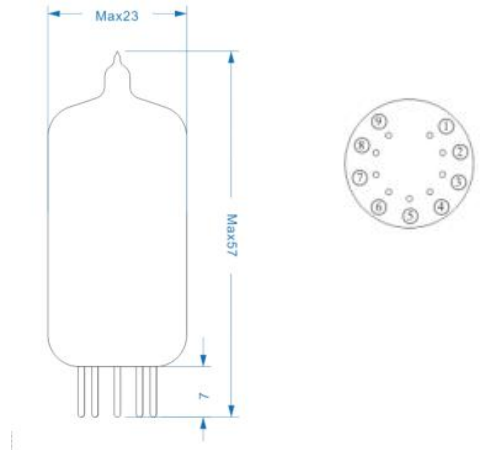
# ECC82

# 12AU7

**Base:NOVAL**

**Limiting Values:**

$U_f = 6,3/12,6V$	$U_a = 300V$
$I_f = 300/150mA$	$W_a = 2,75W$
	$I_k = 20mA$
<b>Typical Characteristics:</b>	$U_g = -50V$
$U_a = 250V$	$R_g = 1M\ \Omega$
$U_g = -8,5V$	$U_{k/f} = 180V$
$I_a = 10,5mA$	$R_{k/f} = 150K\ \Omega$
$S = 2,2mA/V$	
$R_i = 7,7k\ \Omega$	
$\mu = 17$	



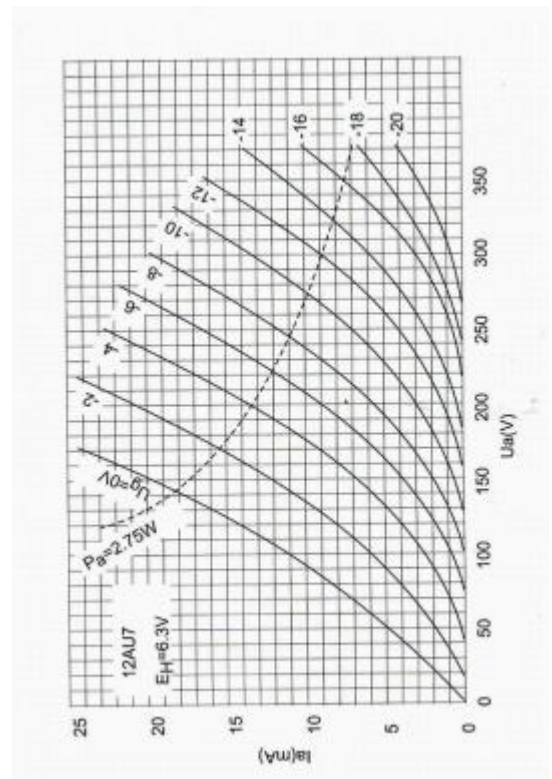
**Capacitances:**

System I.system II.

$C_{g/k} = 1,9$	$1,9$	$pF$
$C_a = 1,9$	$1,9$	$pF$
$C_{g/a} = 1,63$	$1,63$	$pF$

**As phase inverter:**

$U_b = 250$	$350$	$V$
$I_a = 0,7$	$1,0$	$k\ \Omega$
$I_{a,} = 0,68$	$0,93$	$k\ \Omega$
$U_0/U_{g1} = 11$	$11$	$k\ \Omega$
$U_0 = 15$	$24$	$VRMS$
$dtot = 1$	$1$	$\%$





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[www.psvane.com](http://www.psvane.com)

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