



PSVANE

www.psvane.com

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ECC83

12AX7

Base:NOVAL

Limiting Values:

$U_f = 6,3/12,6V$	$U_a = 300V$
$I_f = 300/150mA$	$W_a = 1W$
	$I_k = 8mA$
Typical Characteristics:	$U_g = -50V$
$U_a = 250V$	$R_g = 2,2M\ \Omega$
$U_g = -2V$	$U_{k/f} = 180V$
$I_a = 1,2mA$	$R_{k/f} = 150K\ \Omega$
$S = 1,6mA/V$	
$R_i = 62,5k\ \Omega$	
$\mu = 100$	

Capacitances:

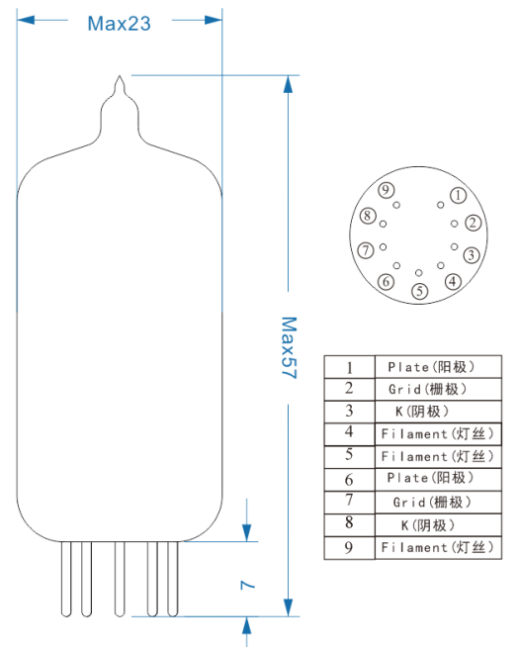
System I.system II.

$C_{g/k} = 1,6$	$1'6$	pF
$C_a = 0,33$	$0,33$	pF
$C_{g/a} = 1,7$	$1,7$	pF

Operating Characteristics:

Resistance-coupled amplifier cathode grid bias

$U_b = 250$	400	250	400	250	400	V
$R_a = 47$	47	100	100	220	220	$k\ \Omega$
$R_g = 150$	150	330	330	680	680	$k\ \Omega$





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Rk = 1,2 0,68 1,5 0,82 2,7 1,2 kΩ

Ia = 1,18 2,45 0,86 1,72 0,48 1,02 mA

