



PSVANE

12AT7S / ECC81

Base:NOVAL

Filament

UH= 6,3 /12,6 V

IH= 300/150 mA

Limited values

Ua = 300V

Wa = 2,5W

Ug = -50V

Pk = ±90V

Grid Resistance

Rg= 1 MΩ

RK/f=250KΩ

Capacitance

Cg/g0.005 PF

Ca/a0.4 PF

Cg/a (each side) 1.5 PF

Cgk/f (each side)2.2 PF

Cak/f (each side)0.5 PF

Cf/k (each side) 2.4 PF

Ca/c (each side) 0.2 PF

Ckf/g (each side) 4.6 PF

Caf/g (each side) 1.8 PF

Static Parameters

Ua 100 250V

Ia 3.7 10mA

Gm 4 5.5mA/V

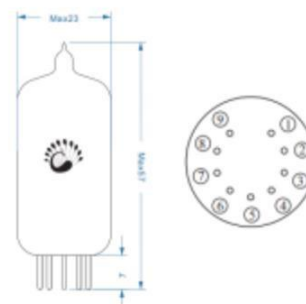
Rk 270 200Ω

U 60 60

Ri (approx) 15 10.9KΩ

Ug (approx) -5 -12V

(When Ia=10μA)



1	Plate (阳极)
2	Grid (栅极)
3	K (阴极)
4	Filament (灯丝)
5	Filament (灯丝)
6	Plate (阳极)
7	Grid (栅极)
8	K (阴极)
9	Filament (灯丝)

DATA SHEET

