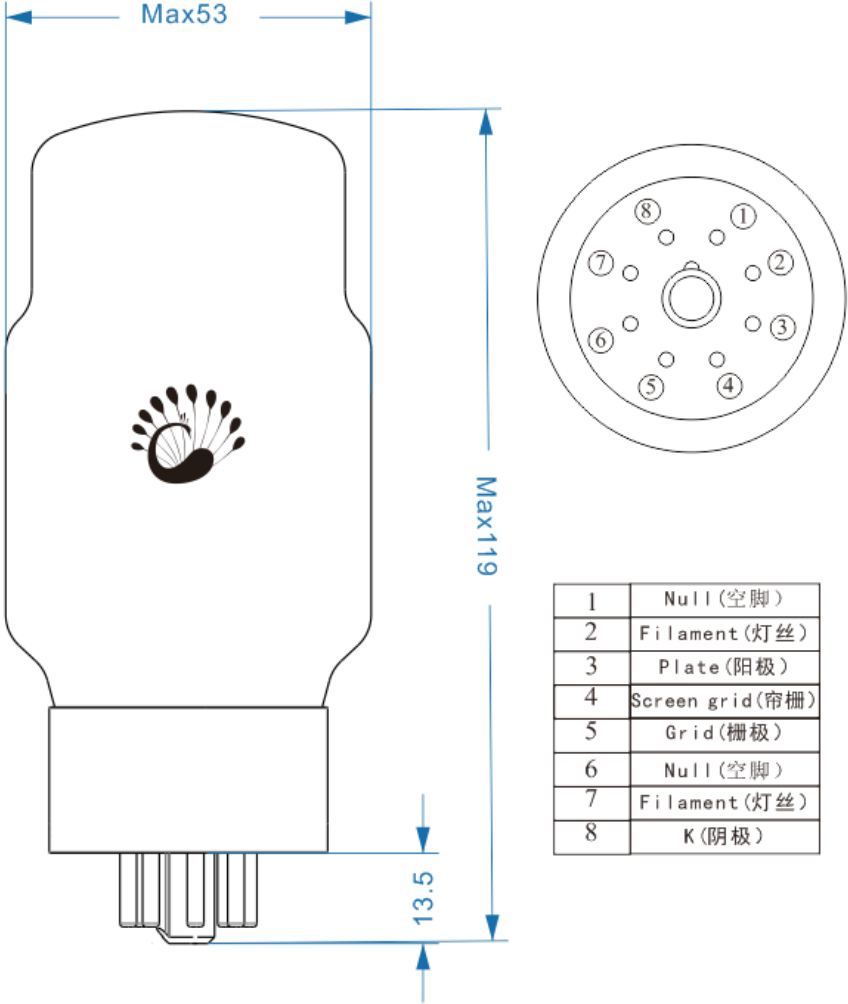
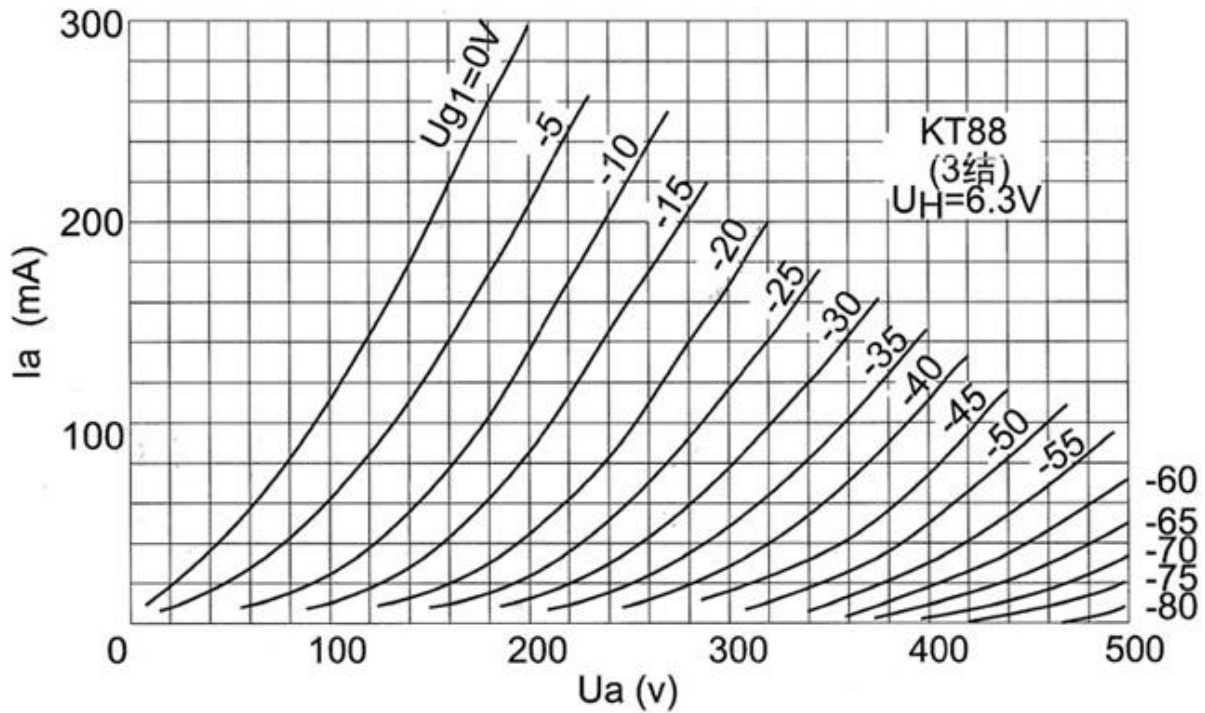


TII-Series: Positioning in exceeding totally, not only exceed all the same types of productions that always been imitating on the market, but also to exceed itself.





KT88-TII is a beam power tetrode, its anode limited dissipation power is 42W. In the audio amplifier, the power can be 100W when it is used as push-pull class AB1 with double tubes, it can also be used in electronic voltage regulator circuit. KT88-TII is similar with CV5220 and 6550, they can be replaced by each other.

Heater

Uf6.3 V
If.....1.6 A

Maximum Rating

Ua.....800 V
Ug2.....600 V
Ug1.....-200 V
Pa.....42 W
Pg2.....8 W
Ua+g2.....46 W
Ik.....230 mA
Uh-k.....200 V
Tbulb.....250 C

Rg1

with cathode bias
Pa+Pg2 ≤ 35W 0.47 MΩ
Pa+Pg2 > 35W 0.27 MΩ
with fixed bias

$P_a + P_{g2} \leq 35W$ 0.22 M Ω
 $P_a + P_{g2} > 35W$ 0.10 M Ω

Direct Interelectrode Capacitances

	tetrode connection	triode connection
input.....	16 9.3 PF	
output	12 17PF	
grid to plate.....	1.2 7.9 PF	

tetrode connection

U_a..... 250 V
U_{g2}.....250 V
I_a140 mA
I_{g2}(approx)3 mA
-U_{g1}(approx).....15 V
G_m12 mA/V
r_i12 K Ω
U_{g1-g2}..... 8

r_i670 Ω
u.....8

triode connection

U_{a.g2}.....250 V
I_{a+g2}.....143 mA
-U_{g1}(approx).....15 V
G_m12 mA/V