

# Datasheet

Particulars : Middle  $\mu$  twin triodes 9 GT enlarges the voltage and driving power when working in magnify circuit. 12AU7 is the same with ECC82、6189 and they can be exchanged each other.:

<b>heater voltage</b>	
UH.....	6.3(paralleling) 12.6(serial) V
IH.....	0.30 0.15 V
<b>A1 actinomycte magnify limit value(each side)</b>	
plate voltage.....	300V
plate dissipation power.....	2.5W
maximum cathode current.....	20mA
grid voltage.....	-50V
heatervoltage between cathodes (pk) .....	$\pm 200V$
grid resistance when it is self-partial voltage.....	1M $\Omega$
fixup voltage.....	0.25M $\Omega$
<b>capacitance between poles</b>	
	No1 No2
input capacitance.....	1.6 1.6 PF
output capacitance.....	0.4 0.32 PF
transroute capacitance.....	1.5 1.5 PF
<b>static state parameter</b>	
Ua.....	100 250 V
Ug.....	0 -8.5 V
Ia.....	11.8 10.5 mA
Gm.....	3.1 2.2 mA/V
Rk.....	270 200 $\Omega$
$\mu$ .....	20 17
Ri(approx).....	6.5 7.7 k $\Omega$
Ug(approx).....	-11.8 -10.5 V
(when Ia=10 $\mu$ A)	

