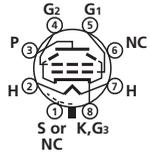


6V6GT



Eh=6.3V Ih=0.45A

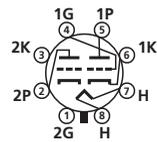
Max Operating

Eb=315V Ploss=12W
Ec2=285V C2loss=2W
Rg1=100kΩ(Fixed), 500kΩ(Self)
Ehk+=90V Ehk-=90V

Class AB1 Amplifier

Eb	250V	285V
Ec2	250V	285V
Ec1	-15V	-19V
Peak Ec1	30V	38V
Rp(approx)	60kΩ	65kΩ
gm	3750μmo	3600μmo
Ib (Zero Signal)	70mA	72mA
Ib (Maximum Signal)	79mA	90mA
Ic2 (Zero Signal)	5mA	4mA
Ic2 (Maximum Signal)	13mA	13.5mA
RL	10kΩ	8kΩ
Po (approx)	10W	14W
THD	5%	3.5%

6SN7GT



Eh=6.3V Ih=0.6A

Max Operating

Ehk+=90V Ehk-=90V
Eb=300V Ploss=2.5W
Ik=20mA

Class A Amplifier

Eb	250V	90V
Ib	9mA	10mA
Ec1	-8V	0V
μ	20	20
Rp(approx)	7.7kΩ	6.7kΩ
Transconductance	2600μ	3000μ

2SK30GR



2SD2271

