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## E-6SL7

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6SL7 is an amplifier triode tube

### Filament Heating

Uh-----6.3 V  
Ih-----0.3 A

### Maximum Rating

Anode Voltage-----300 V  
Positive Grid-----0 -- V  
Anode Dissipation-----1 W  
Max Cathode current-----120 mA  
Heater Filament Voltage----- $\pm 90$  V

### Typical Working Conditions

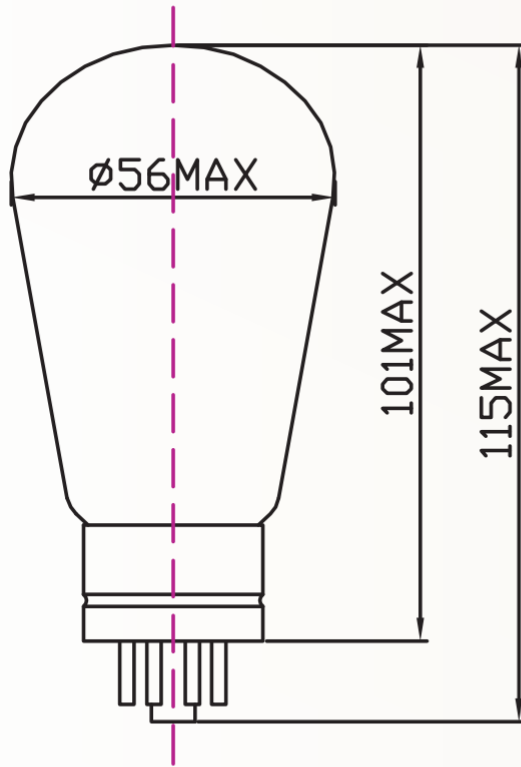
#### Class A1 Amplifier

Ua-----250 v  
-Ug-----2 v  
Ia-----2.3 mA  
Gm-----1.6 mA/V  
ri-----44 k $\Omega$   
 $\mu$  -----70

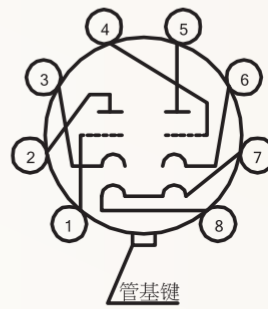
#### Single tube A1 Amplifier

Ua-----300 500 v  
Ug2-----250 200 v  
Rk-----140 280  $\Omega$   
Ia-----83 50 mA  
Ig2-----8 1.6 mA  
Ri-----24 39 k $\Omega$   
Gm-----6.5 5.7 mA/V  
RL-----3 6 k $\Omega$   
Pout-----6.4 11.5 W

Dtot-----6 12 %



电极与引线连接图



**E-6SL7 E-6SN7**