

**Preferred Series EL34**

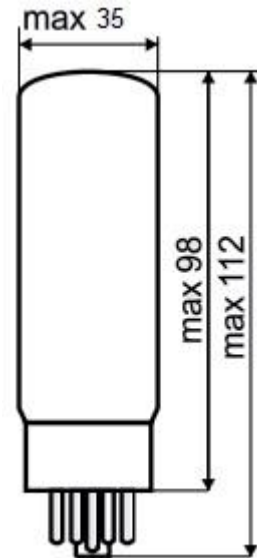
**Specifications:**

**Filament Heating**

Voltage.....6.3 V  
 Current.....1.5 A

**Maximum Ratings**

Plate voltage.....800 V  
 Second grid voltage.....500 V  
 First grid voltage.....-100 V  
 Plate dissipation.....25 W  
 Second grid dissipation.....8 W  
 Cathode current..... 150 mA  
 First grid resistance  
 For cathode-bias ..... 0.7 M ohm  
 For fixed-bias..... 0.5 M ohm



Temperature of glass envelope ..... 250 °C

**Capacitances**

Input capacitance..... 15.2 pF  
 Output capacitance..... 8.4 pF  
 Muller capacitance..... 1.1 pF  
 First grid-heater capacitance..... 1.0 pF  
 Heater filament capacitance..... 10 pF

