

GROOVE TUBES GTE34LS PENTODE



SPECIFICATIONS*

Class A Amplifier

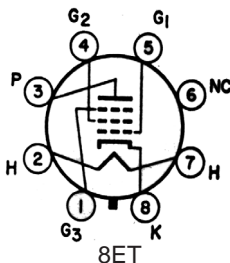
Plate Voltage:	265 V
Grid 2 Voltage:	250 V
Grid 1 Voltage:	-13.5 V
Plate Resistance (aprx):	6K Ω
Transconductance:	12600 μ
Plate Current:	105.6mA
Grid 2 Current:	11.4mA

Maximum Ratings

(Design Center Values):

Plate Voltage:	800 V
Grid 2 Voltage:	425 V
Plate Dissipation:	25 W
Grid 2 Dissipation:	8 W

PINOUT DIAGRAM



Check out the power of this GT exclusive tube we introduced more than 12 years ago in a special partnership exclusive with the folks at Tesla, the factory now called JJ. It interchanges with any EL34 application and puts out about 15-20% more power! It also has great tone and it remains one of our best selling tubes of all time. Why? Because we specially modified the stock Tesla E34L (a higher powered variation of the EL34) by adding the exclusive GT Heat Sink wings to the plates, which stabilize the operation at higher power levels (read

"higher heat levels!") by improving the heat dissipation so all the energy from the plate makes it to the speaker (instead of overheating the tube), doing wonders for the dynamics of your tone. This tube stays tight right up to full power and even in the most overdriven modes, so your power chords really have more power!

*SPECIFICATION MEASUREMENT PROCEDURES

The measurements on this sheet are actual test results of current production tubes made in a neutral and consistent manner for the purpose of fair comparisons. We decided not to use just reprinted "target specs" from an old RCA book like most, if not all, current production spec sheets released today. If these specs do not meet the old RCA or GE published spec sheets, do not be alarmed. In fact, NO tubes made today meet all these original specs, and only a few come even close in the critical areas of Transconductance and/or Gain.

We believe it is more important to provide our customers a meaningful standard by which ALL tubes made today can be compared. So beginning with our 2007 spec sheets, our first ever published, ALL the tubes we manufacture and/or made in other factories and/or other tubes that are in our catalog will reflect actual test results and averaged over at least 10 samples. As production quality rises and falls (frequently) we reserve the right to make these results subject to change as and performance rises, or falls. Current data sheets reflecting latest productions can be found on the GT website at www.groovetubes.com.

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