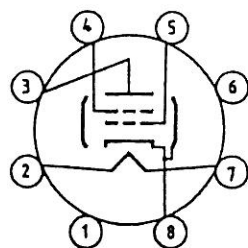


# Electro-Harmonix

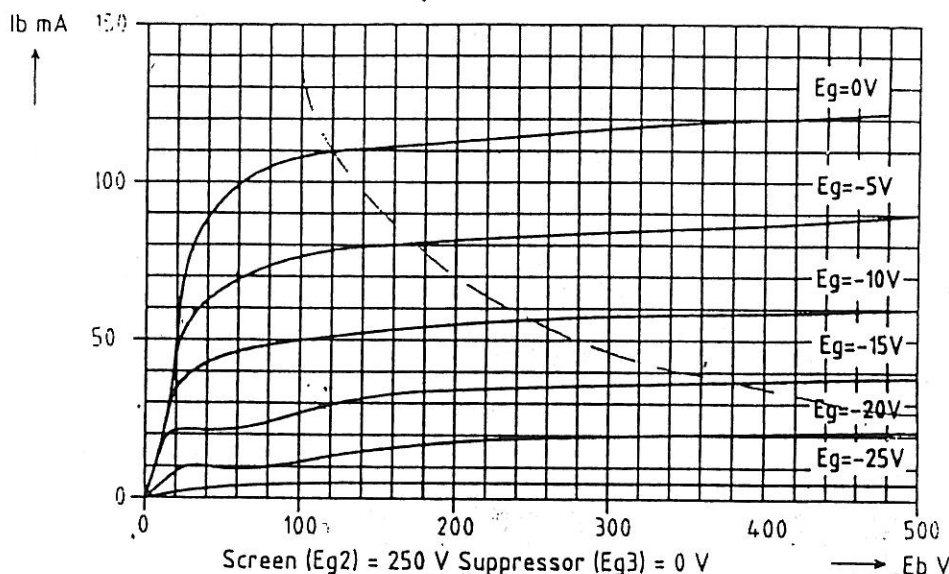
6V6EH

Beam Power Tetrode



| Pin # | description |
|-------|-------------|
| 1     | N/A         |
| 2, 7  | heater      |
| 3     | plate       |
| 4     | screen      |
| 5     | grid        |
| 6     | N/A         |
| 8     | cathode     |

Pd Max= 14 W



## Electrical Data

|                                                    |           |
|----------------------------------------------------|-----------|
| Heater Voltage, not less than                      | 6.0 V     |
| Heater Voltage, not more than                      | 6.5 V     |
| Heater Current, nominal                            | 0.45 A    |
| Plate Voltage, not more than                       | 450 V     |
| Cathode Current, not more than                     | 80 mA     |
| Plate Dissipation, not more than                   | 14 W      |
| Screen Voltage, not more than                      | 350 V     |
| Screen Dissipation, not more than                  | 2.5 watts |
| Maximum grid circuit resistance                    |           |
| fixed bias, not more than                          | 100 Kohms |
| self bias, not more than                           | 0.5 Mohms |
| Inter-electrode Capacitances:                      |           |
| C, grid to plate                                   | 0.3 pF    |
| C, grid to cathode, heater, screen and suppressor  | 10 pF     |
| C, plate to cathode, heater, screen and suppressor | 7.2 pF    |
| Heater to Cathode Voltage:                         | +100 V    |
|                                                    | -200 V    |
| Transconductance (nominal)                         | 4.1 mA/V  |
| Plate Resistance (nominal)                         | 50K OHM   |

6V6EH

New Sensor Corp.

tested by jcm

Drawing #  
GT007

Drawn by:

jcm