The type 6351 is a secondary emission pentode for use as a wide-band radio frequency amplifier. The single stage secondary emitter acts as an electron multiplier which extends the use of the tube for applications where high transconductance is desirable.

**Heater Current** 0.3 A.

**Heater Voltage** 6.3 V.

**Cathode** Indirectly heated.

**Classification** D/22.07091.0501

- **Max. Anode Voltage** 400 V.
- **Max. S. E. Voltage** 250 V.
- **Max. Screen Voltage** 250 V.
- **Max. Anode Dissipation** 2.5 W.
- **Max. S. E. Dissipation** 2.0 W.
- **Max. Screen Dissipation** 0.8 W.
- **Mutual Conductance** 19 mA/V.
- **Anode Impedance** 50,000 ohms
- **Amplification Factor** 100

* Measured at $V_a = 350$ V.
* $V_{SE} = V_{g2} = 250$ V.
* $I_a = 15$ mA.

**BULB** - TUBULAR, GLASS

**DIMENSIONS**

- **Overall Length** - Max. 56.0 mms
- **Seated Length** - Max. 49.0 mms
- **Diameter** - Max. 22.2 mms

from RETMA release #1250, Oct. 30, 1953