12JN8 THROUGH 12SN7-GTA

DESCRIPTION AND RATING

12JN8

12JN8 Triode-Pentode. The 12JN8 is a miniature tube containing a medium-mu triode and a sharp-cutoff pentode.

Except for heater characteristics and ratings, the 12JN8 is identical to the 6JN8.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings		
Heater Voltage, AC or DC*	12.6±1.3	Volts
Heater Current‡	0.225	Amperes

12SL7-GT

12SL7-GT Twin Triode. The 12SL7-GT is a high-mu twin triode designed for use in resistance-coupled circuits as a voltage amplifier or phase inverter.

Except for heater characteristics and ratings, the 12SL7-GT is identical to the 6SL7-GT.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings		
Heater Voltage, AC or DC	12.6	Volts
Heater Current	0.15	Amperes

12SN7-GTA

12SN7-GTA Twin Triode. The 12SN7-GTA is a medium-mu twin triode suitable for use in a wide variety of general-purpose amplifier and phase-inverter applications.

Except for heater characteristics and ratings, the 12SN7-GTA is identical to the 6SN7-GTB.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings		
Heater Voltage, AC or DC	12.6	Volts
Heater Current	0.3	Amperes

NOTES

* The equipment designer should design the equipment so that heater voltage is centered at the specified bogey value, with heater supply variations restricted to maintain heater voltage within the specified tolerance.

‡ Heater current of a bogey tube at Ef = 12.6 volts.