

12BA6-12BE6

DESCRIPTION AND RATING

12BA6

12BA6 Remote-Cutoff Pentode. The 12BA6 is a miniature, remote-cutoff pentode primarily designed for use as a high-gain, radio-frequency or intermediate-frequency amplifier.

Except for heater characteristics, the 12BA6 is identical to the 6BA6.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	12.6±1.3	Volts
Heater Current‡	0.15	Amperes

12BE6

12BE6 Heptode. The 12BE6 is a miniature heptode primarily designed to perform the combined functions of the mixer and oscillator in superheterodyne circuits in both the standard broadcast and FM bands.

Except for heater characteristics, the 12BE6 is identical to the 6BE6.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	12.6±1.3	Volts
Heater Current‡	0.15	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 $E_f = 12.6$ volts.

The tubes and arrangements disclosed herein may be covered by patents of General Electric Company or others. Neither the disclosure of any information herein nor the sale of tubes by General Electric Company conveys any license under patent claims covering combinations of tubes with other devices or elements. In the absence of an

express written agreement to the contrary, General Electric Company assumes no liability for patent infringement arising out of any use of the tubes with other devices or elements by any purchaser of tubes or others.