PRODUCT INFORMATION

Compactron Dissimilar Double Pentode

8BQ11

The 8BQ11 is a compactron containing a remote-cutoff pentode (Section 1) and a sharp-cutoff pentode (Section 2). It is intended primarily for use in the intermediate-frequency stages of television receivers.

Except for heater characteristics, the 8BQ11 is identical to the 11BQ11.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	8.4	Volts
Heater Current‡	0.6±0.04	Amperes
Heater Warm-up Time, Average§	11	Seconds

NOTES

* Heater voltage for a bogey tube at If = 0.6 amperes.

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

§ The time required for the voltage across the heater to reach 80 percent of the bogey value after applying 4 times the bogey heater voltage to a circuit consisting of the tube heater in series with a resistance equal to 3 times the bogey heater voltage divided by the bogey heater current.

TUBE DEPARTMENT

GENERAL ELECTRIC

Owensboro, Kentucky