

# 5EA8

## Medium-Mu Triode— Sharp-Cutoff Pentode

9-PIN MINIATURE TYPE

With Heater Having Controlled Warm-Up Time

*The 5EA8 is the same as the 6EA8 except for the following items:*

Heater Characteristics and Ratings (*Design-Maximum Values*):

Current . . . . .	0.600 ± 0.040	amp
Voltage (AC or DC) at heater amperes = 0.600 . . . . .	4.7	volts

# 5EU8

## Medium-Mu Triode— Sharp-Cutoff Pentode

9-PIN MINIATURE TYPE

With Heater Having Controlled Warm-Up Time

*The 5EU8 is the same as the 6EU8 except for the following items:*

Heater Characteristics and Ratings (*Design-Center Values*):

Current . . . . .	0.600 ± 0.040	amp
Voltage (AC or DC) at heater amperes = 0.600 . . . . .	4.7	volts
Cathode Warm-Up Time <sup>a</sup> . . . . .	35	sec

# 5EW6

## Sharp-Cutoff Pentode

7-PIN MINIATURE TYPE

With Heater Having Controlled Warm-Up Time

*The 5EW6 is the same as the 6EW6 except for the following items:*

Heater Characteristics and Ratings (*Design-Maximum Values*):

Current . . . . .	0.450 ± 0.030	amp
Voltage (AC or DC) at heater amperes = 0.450 . . . . .	5.6	volts
Warm-up time (Average). . . . .	11	sec

<sup>a</sup> The time required for the transconductance to reach 6500  $\mu$ hos when the tube is operated from a cold start with dc plate volts = 100, grid volts = 0, and heater amperes = 0.560.

