Semiremote-Cutoff Pentode

9-PIN MINIATURE TYPE

The 4EH7 is the same as the 6EH7 except for the following items:

Heater Characteristics and Ratings:

- Current: \(0.450 \pm 0.030\) amp
- Voltage (AC or DC) at heater: amperes = 0.450\(\text{.}\) \(4.4\) volts

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Sharp-Cutoff Pentode

9-PIN MINIATURE TYPE

The 4EJ7 is the same as the 6EJ7 except for the following items:

Heater Characteristics and Ratings:

- Current: \(0.450 \pm 0.030\) amp
- Voltage (AC or DC) at heater: amperes = 0.450\(\text{.}\) \(4.4\) volts

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Variable-Mu Twin Triode

9-PIN MINIATURE TYPE

The 4ES8 is the same as the 6ES8 except for the following items:

Heater Characteristics and Ratings:

- Current: \(0.600 \pm 0.040\) amp
- Voltage (AC or DC) at heater: amperes = 0.600\(\text{.}\) \(4\) volts
- Warm-up time (Average): \(11\) sec
**4EW6**

**Sharp-Cutoff Pentode**

*7-PIN MINIATURE TYPE*

The 4EW6 is the same as the 6EW6 except for the following items:

**Heater Characteristics and Ratings:**

- Current: \(0.600 \pm 0.040\) amp
- Voltage (AC or DC) at heater:
  - amperes = 0.600: 4.2 volts
- Warm-up time (Average): 11 sec

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**4GM6**

**Semiremote-Cutoff Pentode**

*7-PIN MINIATURE TYPE*

The 4GM6 is the same as the 6GM6 except for the following items:

**Heater Characteristics and Ratings:**

- Current: \(0.600 \pm 0.040\) amp
- Voltage (AC or DC) at heater:
  - amperes = 0.600: 4.2 volts
- Warm-up time (Average): 11 sec