

Diode—Sharp-Cutoff Pentode

9-PIN MINIATURE TYPE

With Heater Having Controlled Warm-Up Time

The 5AS8 is the same as the 6AS8 except for the following items:

Heater, for Unipotential Cathodes:

Voltage (AC or DC)	4.7	volts
Current	0.6 ± 6%	amp
Warm-up time (Average)	11	sec

Medium-Mu Triode— Sharp-Cutoff Pentode

9-PIN MINIATURE TYPE

With Heater Having Controlled Warm-Up Time

The 5AT8 is the same as the 6AT8A except for the following items:

Heater, for Unipotential Cathode:

Voltage (AC or DC)	4.7	volts
Current	0.6 ± 6%	amp
Warm-up time (Average)	11	sec





5AS8

5AS8
5AT8

DIODE-SHARP-CUTOFF PENTODE

9-PIN MINIATURE TYPE

*Intended for use in equipment having
series heater-string arrangement*

The 5AS8 is the same as the 6AS8 except for the following items:

Heater, for Unipotential Cathodes:

Voltage	4.7	. . . . .	ac or dc volts
Current	0.6	. . . . .	amp
Warm-up time (Average)* .	11	. . . . .	sec

5AT8

TRIODE-PENTODE CONVERTER

9-PIN MINIATURE TYPE

*Intended for use in equipment having
series heater-string arrangement*

The 5AT8 is the same as the 6AT8 except for the following items:

Heater, for Unipotential Cathode:

Voltage	4.7	. . . . .	ac or dc volts
Current	0.6	. . . . .	amp
Warm-up time (Average)* .	11	. . . . .	sec

PEAK HEATER-CATHODE VOLTAGE:

Heater negative with respect to cathode .	200	max.	volts
Heater positive with respect to cathode .	200 [▲]	max.	volts

* For definition of heater warm-up time and method of determining it, see sheet *HEATER WARM-UP TIME MEASUREMENT* at front of this Section.

[▲] The dc component must not exceed 100 volts.



5AV8

MEDIUM-MU TRIODE - SHARP-CUTOFF PENTODE

9-PIN MINIATURE TYPE

*Intended for use in equipment having
series heater-string arrangement*

The 5AV8 is the same as the 6AN8 except for the following items:

Heater, for Unipotential Cathodes:

Voltage 4.7 ac or dc volts
Current 0.6 amp
Warm-up time (Average). 11 sec

For definition of heater warm-up time and method of determining it, see sheet HEATER WARM-UP TIME MEASUREMENT at front of this Section.

Base. Small-Button Noval 9-Pin (JETEC No.E9-1)

Basing Designation for BOTTOM VIEW. 9DZ

Pin 1 - Triode
Cathode

Pin 2 - Triode
Grid

Pin 3 - Triode Plate

Pin 4 - Heater

Pin 5 - Heater

Pin 6 - Pentode

Grid No.1



Pin 7 - Pentode

Cathode,

Pentode

Grid No.3,

Internal

Shield

Pin 8 - Pentode

Grid No.2

Pin 9 - Pentode Plate