



## ELECTRONIC TUBE REFERENCE

## 6HD7

Voltage - Triode Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

PENTODE-TRIODE

The 6HD7 is a miniature triode-pentode developed for television VHF oscillator and mixer applications. It combines a medium-mu triode oscillator with a sharp-cutoff pentode mixer in a single nine-pin envelope, operating from a 6.3-volt, 450-milliampere heater supply.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | B9A               | BASE PINS            | 9             |
| NOMINAL HEATER      | 6.3 V / 450 mA    | PARALLEL HEATER      | – / –         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Dissimilar    |

## SECTION RATINGS

## SECTION1 Triode

*No fixed ratings recorded.*

## SECTION2 Pentode

*No fixed ratings recorded.*

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