

ELECTRONIC TUBE REFERENCE

8BQ7A

Voltage - Dual Triode (similar high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA  
2 SECTIONS  
CONSTRUCTION  
TRIODE-TRIODE

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 6.3 V / 300 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                           |          |
|---------------------------|----------|
| SECTION1 Triode           |          |
| PLATE RESISTANCE          | 6100 Ω   |
| TRANSCONDUCTANCE          | 0.0064 S |
| AMPLIFICATION FACTOR      | 39       |
| MAXIMUM PLATE VOLTAGE     | 250 V    |
| MAXIMUM PLATE DISSIPATION | 2 W      |
| MAXIMUM CATHODE CURRENT   | 20 mA    |

|                           |          |
|---------------------------|----------|
| SECTION2 Triode           |          |
| PLATE RESISTANCE          | 6100 Ω   |
| TRANSCONDUCTANCE          | 0.0064 S |
| AMPLIFICATION FACTOR      | 39       |
| MAXIMUM PLATE VOLTAGE     | 250 V    |
| MAXIMUM PLATE DISSIPATION | 2 W      |
| MAXIMUM CATHODE CURRENT   | 20 mA    |



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 9999 Mixed C 1000

Published test conditions and operating points. Values on this page are preserved as reported by this source.

9999 MIXED C 1000

## Section 1 · Triode

| OTHER         |                 |                  |
|---------------|-----------------|------------------|
| PARAMETER     | PUBLISHED VALUE | CONDITION / NOTE |
| Plate Voltage | 150 V           | —                |
| Plate Current | 9 mA            | —                |

9999 MIXED C 1000

## Section 2 · Triode

| OTHER         |                 |                  |
|---------------|-----------------|------------------|
| PARAMETER     | PUBLISHED VALUE | CONDITION / NOTE |
| Plate Voltage | 150 V           | —                |
| Plate Current | 9 mA            | —                |

## TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,  
and their source documents.

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