



## ELECTRONIC TUBE REFERENCE

## 9GB8

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

BEAMPOWER-TRIODE

Combination medium-mu triode and high-slope beam tetrode designed for television video-output and sync-separator service.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 9 V / 300 mA      | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Dissimilar    |

## SECTION RATINGS

|                                                                                                                 |         |
|-----------------------------------------------------------------------------------------------------------------|---------|
| SECTION1 Triode                                                                                                 |         |
| TRANSCONDUCTANCE                                                                                                | 0.014 S |
| AMPLIFICATION FACTOR                                                                                            | 18      |
| Published source ratings and characteristics promoted where applicable; additional data retained as parameters. |         |

|                                                                                                                 |          |
|-----------------------------------------------------------------------------------------------------------------|----------|
| SECTION2 Beam Power                                                                                             |          |
| TRANSCONDUCTANCE                                                                                                | 0.0075 S |
| Published source ratings and characteristics promoted where applicable; additional data retained as parameters. |          |

Combined medium-mu triode and high-slope beam tetrode for video-output or sync-separator service.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1959 Ediswan

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

## 1959 EDISWAN

## Section 1 · Triode

| APPLICATION |                                      |                  |
|-------------|--------------------------------------|------------------|
| PARAMETER   | PUBLISHED VALUE                      | CONDITION / NOTE |
| Application | Video output / sync separator triode | —                |

## 1959 EDISWAN

## Section 2 · Beam Power

| APPLICATION |                           |                  |
|-------------|---------------------------|------------------|
| PARAMETER   | PUBLISHED VALUE           | CONDITION / NOTE |
| Application | Video-output beam tetrode | —                |

### TUBE TINKER

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and their source documents.

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