



## ELECTRONIC TUBE REFERENCE

# 1J6GT

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

**2 SECTIONS**

CONSTRUCTION

**TRIODE-TRIODE**

Directly heated twin-triode power amplifier intended for Class-B push-pull battery-receiver service, using a 2.0 V filament and delivering about two watts of audio output.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | 7AB               | BASE PINS            | 7             |
| NOMINAL HEATER      | 2 V / 240 mA      | PARALLEL HEATER      | – / –         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

**SECTION1** Triode

|                       |       |
|-----------------------|-------|
| MAXIMUM PLATE VOLTAGE | 135 V |
|-----------------------|-------|

*Published handbook maximum ratings and representative operating characteristics reviewed.*

**SECTION2** Triode

|                       |       |
|-----------------------|-------|
| MAXIMUM PLATE VOLTAGE | 135 V |
|-----------------------|-------|

*Identical second physical section; duplicated from representative section per physical-section-row policy.*

1J6GT is listed as a twin-triode power amplifier in the supplied receiving-tube handbook. It uses a 2.0 V, 0.24 A directly heated filament. The handbook publishes maximum ratings and representative operating characteristics for its intended service.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 195X General Electric Essential Characteristics

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

## 195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

## Section 1 · Triode

| OTHER                 |                 |                           |
|-----------------------|-----------------|---------------------------|
| PARAMETER             | PUBLISHED VALUE | CONDITION / NOTE          |
| Maximum plate voltage | 135 V           | Published handbook rating |
| Plate voltage         | 135 V           | ClassB PushPull TwoTubes  |
| Control-grid voltage  | 0 V             | ClassA                    |
| Plate current         | 5 mA            | ClassA                    |
| Load resistance       | 10000 ohm       | ClassB PushPull TwoTubes  |
| Power output          | 2.1 W           | ClassB PushPull TwoTubes  |

| CHARACTERISTIC   |                 |                            |
|------------------|-----------------|----------------------------|
| PARAMETER        | PUBLISHED VALUE | CONDITION / NOTE           |
| Filament voltage | 2 V             | DirectlyHeated DC filament |
| Filament current | 240 mA          | DirectlyHeated DC filament |

## TUBE TINKER

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