



## ELECTRONIC TUBE REFERENCE

## RW1

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

## 1 SECTION

CONSTRUCTION

## TRIODE

Directly heated high-power receiving triode for low-frequency amplification and low-distortion loudspeaker output service.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 3.9 V / 500 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                                                                 |               |
|---------------------------------------------------------------------------------|---------------|
| SECTION 1 Triode                                                                |               |
| PLATE RESISTANCE                                                                | 5700 $\Omega$ |
| AMPLIFICATION FACTOR                                                            | 7             |
| MAXIMUM PLATE VOLTAGE                                                           | 200 V         |
| <i>Published ratings and characteristics promoted from the approved source.</i> |               |

Directly heated high-power receiving triode for low-frequency amplification and loudspeaker reception with low distortion.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1953 La Radiotechnique

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

## 1953 LA RADIOTECHNIQUE

## Section 1 · Triode

| OTHER                 |                 |                  |
|-----------------------|-----------------|------------------|
| PARAMETER             | PUBLISHED VALUE | CONDITION / NOTE |
| HeaterVoltageNominal  | 3.9 V           | Nominal          |
| HeaterCurrentNominal  | 500 mA          | Nominal          |
| Maximum Plate Voltage | 200 V           | —                |

| CHARACTERISTIC       |                 |                  |
|----------------------|-----------------|------------------|
| PARAMETER            | PUBLISHED VALUE | CONDITION / NOTE |
| Amplification Factor | 7               | Typical          |
| Plate Resistance     | 5700 ohm        | Typical          |

## TUBE TINKER

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

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