

ELECTRONIC TUBE REFERENCE

TEK2

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

OCTODE

Tungfram octode frequency changer for superheterodyne receivers. Its multi-grid structure combines local oscillation and mixing within one valve, reducing the receiver front end to a single conversion stage.

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 6.3 V / 200 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                                                                               |       |
|-------------------------------------------------------------------------------------------------------------------------------|-------|
| SECTION1 Octode                                                                                                               |       |
| MAXIMUM PLATE VOLTAGE                                                                                                         | 250 V |
| MAXIMUM SCREEN VOLTAGE                                                                                                        | 225 V |
| Published ratings and characteristics promoted where clearly stated; repeated identical sections compressed where applicable. |       |

Automotive octode frequency-converter tube intended for oscillator and mixer service in radio receivers.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 195X Tunsgram

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

## 195X TUNSGRAM

## Section 1 · Octode

## CHARACTERISTICS

| PARAMETER                  | PUBLISHED VALUE | CONDITION / NOTE        |
|----------------------------|-----------------|-------------------------|
| Heater or filament voltage | 6.3 V           | Published nominal value |
| Heater or filament current | 200 mA          | Published nominal value |

## TUBE TINKER

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and their source documents.

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