



## ELECTRONIC TUBE REFERENCE

## GD86WS

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

## 1 SECTION

CONSTRUCTION

## VOLTAGEREGULATOR

Cold-cathode glow-discharge voltage stabilizer for heaterless shunt regulation or reference service in electronic power supplies.

## GENERAL CHARACTERISTICS

|                     |                        |                      |               |
|---------------------|------------------------|----------------------|---------------|
| BASE DESIGNATION    | —                      | BASE PINS            | —             |
| NOMINAL HEATER      | — / —                  | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect; cold cathode | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes      | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                                                                      |       |
|--------------------------------------------------------------------------------------|-------|
| SECTION 1 Voltage Regulator                                                          |       |
| STARTING VOLTAGE                                                                     | 125 V |
| <i>Published cold-cathode ratings and characteristics promoted where applicable.</i> |       |

Cold-cathode gas-filled voltage stabilizer/reference tube.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 196X Ericsson Telephones Ltd

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

196X ERICSSON TELEPHONES LTD

## Section 1 · Voltage Regulator

| OTHER                    |                 |                           |
|--------------------------|-----------------|---------------------------|
| PARAMETER                | PUBLISHED VALUE | CONDITION / NOTE          |
| Maximum striking voltage | 125 V           | Published datasheet value |

### TUBE TINKER

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and their source documents.

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