ELECTRONIC TUBE REFERENCE

# SG4S

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA
**1 SECTION**
CONSTRUCTION
**VOLTAGEREGULATOR**

Cold-cathode glow stabilizer providing approximately 154 V for DC regulation and industrial automation circuits.

## 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

**SECTION1** Voltage Regulator

| | |
|---|---|
| **REGULATOR VOLTAGE** | 154 V |
| **MINIMUM REGULATOR CURRENT** | 5 mA |
| **MAXIMUM REGULATOR CURRENT** | 30 mA |
| **STARTING VOLTAGE** | 180 V |
| **MAINTAINING VOLTAGE** | 154 V |
| **DYNAMIC IMPEDANCE** | 220 Ω |

*Representative electrical section; repeated identical sections are compressed where applicable.*

Cold-cathode glow stabilizer for DC voltage stabilization and industrial automation circuits.

## Tube Tinker

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

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