

Gas-filled grid-controlled thyatron for switching, controlled-rectifier, relay, motor-control, oscillator, or pulse service as documented by the manufacturer.

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | 7             |
| NOMINAL HEATER      | 2.5 V / 650 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                                |
|--------------------------------------------------------------------------------|
| SECTION1 Thyatron                                                              |
| No fixed ratings recorded.                                                     |
| Thyatron section; published trigger/anode ratings are preserved in parameters. |

Miniature thyatron designed for compact, lightweight portable equipment and intermittent control service.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1961 Tung Sol

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

1961 TUNG SOL

## Section 1 · Thyatron

| OTHER                 |                 |                  |
|-----------------------|-----------------|------------------|
| PARAMETER             | PUBLISHED VALUE | CONDITION / NOTE |
| Peak Anode Current    | 20 mA           | —                |
| Average Anode Current | 5 mA            | —                |
| PeakAnodeVoltage      | 400 V           | —                |

| CHARACTERISTIC    |                 |                      |
|-------------------|-----------------|----------------------|
| PARAMETER         | PUBLISHED VALUE | CONDITION / NOTE     |
| Tube Voltage Drop | 16 V            | PeakAnodeCurrent=5mA |

## TUBE TINKER

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and their source documents.

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