

Triple-grid semi-remote-cutoff pentode designed for high-gain RF and IF amplifier service. Its controlled cutoff characteristic enables variable-gain operation while supporting substantial high-frequency amplification.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | 8             |
| NOMINAL HEATER      | 6.3 V / 300 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                                                                                    |           |
|----------------------------------------------------------------------------------------------------|-----------|
| SECTION1 Pentode                                                                                   |           |
| PLATE RESISTANCE                                                                                   | 250000 Ω  |
| TRANSCONDUCTANCE                                                                                   | 0.00335 S |
| MAXIMUM PLATE VOLTAGE                                                                              | 300 V     |
| MAXIMUM SCREEN VOLTAGE                                                                             | 125 V     |
| MAXIMUM PLATE DISSIPATION                                                                          | 4 W       |
| MAXIMUM SCREEN DISSIPATION                                                                         | 0.4 W     |
| Published promoted fields populated from printed headings; identical repeated sections compressed. |           |

Triple-grid semi-remote-cutoff amplifier designed for high-gain RF and IF amplifier 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 · Pentode

| CAPACITANCE        |                 |                  |
|--------------------|-----------------|------------------|
| PARAMETER          | PUBLISHED VALUE | CONDITION / NOTE |
| Input Capacitance  | 9 pF            | —                |
| Output Capacitance | 7.5 pF          | —                |

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