ELECTRONIC TUBE REFERENCE

# 6EV5CATV

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA
**1 SECTION**
CONSTRUCTION
**TETRODE**

Ericsson 6EV5/CATV long-life miniature seven-pin sharp-cutoff RF tetrode for dependable cable television distribution amplifiers, specially developed from the 6EV5 for extended CATV service.

## General characteristics

| | | | |
|---|---|---|---|
| **BASE DESIGNATION** | _ | **BASE PINS** | 7 |
| **NOMINAL HEATER** | _ / _ | **PARALLEL HEATER** | _ / _ |
| **HEATING** | Indirect | **SERIES OPERATION** | Not specified |
| **CATHODE ARRANGEMENT** | Separate cathodes | **SECTION CONSTRUCTION** | Similar |

## Section ratings

### SECTION1 Tetrode

*No fixed ratings recorded.*

*Ericsson 6EV5/CATV long-life sharp-cutoff RF tetrode, special 7-pin small-button E7-1 variant developed for cable television amplifier service. Manufacturer describes shielded cold grid-to-plate, input and output capacitances, with external shield tied to cathode. Basing: pin 1 grid-1; pins 2 and 7 cathode/internal shield; pins 3 and 4 heater; pin 5 plate; pin 6 screen grid-2. Published typical operation and lifetime acceptance tables contain OCR-alignment problems, so numerical heater, maximum voltage/dissipation and gm/rp fields deliberately left unset rather than inferred. Manufacturer 125 V anode operating test condition exists but is not a confirmed absolute maximum.*

SOURCE OPERATING CONDITIONS

# 1965 Ericsson Longlife

SOURCE PDF

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

1965 ERICSSON LONGLIFE

## Section 1 · Tetrode

**CHARACTERISTICS**

| PARAMETER | PUBLISHED VALUE | CONDITION / NOTE |
|---|---|---|
| Plate Voltage | **125 V** | — |

TUBE TINKER

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