



## ELECTRONIC TUBE REFERENCE

## ES250M

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Industrial transmitting power triode intended for RF amplification, oscillation, or modulation. Manufacturer data emphasize substantial RF output, professional transmitter operation, and power-handling construction rather than receiving-tube service.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 11 V / 4 A        | PARALLEL HEATER      | — / —         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                           |        |
|---------------------------|--------|
| SECTION 1 Triode          |        |
| AMPLIFICATION FACTOR      | 15     |
| MAXIMUM PLATE VOLTAGE     | 2000 V |
| MAXIMUM PLATE DISSIPATION | 250 W  |

Power-amplifying transmitting triode.

## TUBE TINKER

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and their source documents.

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