ELECTRONIC TUBE REFERENCE

# TME1238A

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
**1 SECTION**
CONSTRUCTION
**CATHODERAY**

Thomson-CSF recording storage tube for electronic information capture and non-destructive or high-resolution readout. Its compact storage target retains written signals for later electronic retrieval.

## General characteristics

| | | | |
|---|---|---|---|
| **BASE DESIGNATION** | – | **BASE PINS** | – |
| **NOMINAL HEATER** | 6.3 V / 600 mA | **PARALLEL HEATER** | – / – |
| **HEATING** | Indirect | **SERIES OPERATION** | Not specified |
| **CATHODE ARRANGEMENT** | Separate cathodes | **SECTION CONSTRUCTION** | Similar |

## Section ratings

**SECTION1** Cathode Ray

*No fixed ratings recorded.*

High-resolution one-inch recording storage tube.

SOURCE OPERATING CONDITIONS

# 1972 Thomson CSF

SOURCE PDF

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

1972 THOMSON CSF

## Section 1 · Cathode Ray

| CHARACTERISTIC | | |
|---|---|---|
| PARAMETER | PUBLISHED VALUE | CONDITION / NOTE |
| Heater Voltage | **6.3 V** | — |
| Heater Current | **600 mA** | — |
| Output Capacitance | **7 pF** | — |
| Resolution | **2000 TV lines/diameter** | — |
| Target Voltage | **1200 V** | — |
| Continuous Readout Time | **5-10 min** | — |
| Accelerator Grid Voltage | **450 V** | — |

Tube Tinker

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

Catalog Tube types Full books Blog Feedback & corrections

© 2026 Tube Tinker