

ELECTRONIC TUBE REFERENCE

# F8085

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION  
CONSTRUCTION  
CATHODERAY

Miniature single-gun electrostatic storage tube with a barrier grid, designed for sequential or simultaneous writing and reading. Its storage target retains electronically written information for later display.

## 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.                     |
| Electron-beam storage/scan-conversion section. |

The F8085 is a miniature electrostatic storage tube. Miniature single-gun electrostatic storage tube with barrier grid for sequential or simultaneous write/read.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1958 Compagnie General

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

## 1958 COMPAGNIE GENERAL

## Section 1 · Cathode Ray

## CHARACTERISTICS

| PARAMETER      | PUBLISHED VALUE | CONDITION / NOTE |
|----------------|-----------------|------------------|
| Heater Voltage | 6.3 V           | —                |
| Heater Current | 600 mA          | —                |

## TUBE TINKER

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

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