



## ELECTRONIC TUBE REFERENCE

# F8072P31

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**  
CONSTRUCTION  
**CATHODERAY**

Thomson-CSF/Compagnie Générale P31 cathode-ray instrument tube for oscillographic or measurement display, with manufacturer-defined focusing, deflection, beam-control, and phosphor characteristics.

## 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

**SECTION 1** Cathode Ray*No fixed ratings recorded.**Cathode-ray display section.*

The F8072P31 is a 13 cm high-speed electrostatic-focus/electrostatic-deflection aluminized CRT, intended for high-speed professional or military oscilloscope/instrumentation service.



## SOURCE OPERATING CONDITIONS

# 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             | —                |
| Focusing Method     | Electrostatic text | —                |
| Deflection Method   | Electrostatic text | —                |
| Screen Construction | Aluminized text    | —                |

## 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