



## ELECTRONIC TUBE REFERENCE

# F8043P1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

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

Thomson-CSF/Compagnie Générale P1 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

**SECTION1** Cathode Ray

*No fixed ratings recorded.*

*Published promoted ratings/characteristics retained where readable; additional values are in TUBE\_SECTION\_PARAMETER.*

Flat-face high-speed electrostatic CRT family with electrostatic focus and deflection, aluminized screen, high sensitivity, low interelectrode capacitance and very low distortion.

## 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

| OTHER                      |                 |                  |
|----------------------------|-----------------|------------------|
| PARAMETER                  | PUBLISHED VALUE | CONDITION / NOTE |
| Focus method               | <b>1 code</b>   | Electrostatic    |
| Deflection method          | <b>1 code</b>   | Electrostatic    |
| Focus-grid voltage minimum | <b>180 V</b>    | —                |
| Focus-grid voltage maximum | <b>590 V</b>    | —                |
| Heater current minimum     | <b>540 mA</b>   | —                |
| Heater current maximum     | <b>660 mA</b>   | —                |
| Cathode current maximum    | <b>0.5 mA</b>   | —                |