



## ELECTRONIC TUBE REFERENCE

# 3JP2

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**

CONSTRUCTION

**CATHODERAY**

Small electrostatically focused and deflected P2 cathode-ray instrument tube for oscillograph and waveform display, with a 6.3 V heater and phosphor persistence appropriate to the P2 screen.

## 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/electron-gun section.*

The Du Mont 3JP2 is a short high-light-output oscillographic CRT with intensifier electrode and high-current gun. This variant uses a P2 screen with blue-green/green fluorescence and long persistence.

## SOURCE OPERATING CONDITIONS

# 1960 Du Mont

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

1960 DU MONT

## 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    | —                |
| Phosphor          | P2 text               | —                |
| Fluorescence      | Blue-green/green text | —                |
| Persistence       | Long text             | —                |
| Post-Acceleration | Present text          | —                |