



## ELECTRONIC TUBE REFERENCE

# 3BQP7

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**

CONSTRUCTION

**CATHODERAY**

Three-inch rectangular-face cathode-ray tube for small lightweight oscillograph applications, using encapsulated axial leads. This variant uses a P7 blue/blue-white, long persistence screen for its characteristic trace persistence.

## 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 3BQP7 is a rectangular-face CRT for small lightweight oscillograph applications with encapsulated axial leads. This variant uses a P7 screen with blue/blue-white 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          | P7 text              | —                |
| Fluorescence      | Blue/blue-white text | —                |
| Persistence       | Long text            | —                |

## TUBE TINKER

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and their source documents.

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