



## ELECTRONIC TUBE REFERENCE

# 12AQP25

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

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

Electrostatically focused and deflected cathode-ray display tube with an aluminized P25 screen, producing orange fluorescence with very long 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.*



## 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            | P25 text                     | —                |
| Fluorescence        | Orange text                  | —                |
| Persistence         | Very long text               | —                |
| Screen Construction | Aluminized/metal-backed text | —                |

## TUBE TINKER

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

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