

ELECTRONIC TUBE REFERENCE

# 14AP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION  
CONSTRUCTION  
CATHODERAY

Fourteen-inch electrostatically focused and deflected cathode-ray display tube with a P4 white medium-persistence screen. The large direct-view format is applicable to television and oscillographic display service requiring a neutral white image.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 2.5 V / 2.1 A     | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                           |
|-------------------------------------------|
| SECTION1 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    | 2.5 V              | —                |
| Heater Current    | 2.1 A              | —                |
| Focusing Method   | Electrostatic text | —                |
| Deflection Method | Electrostatic text | —                |
| Phosphor          | P4 text            | —                |
| Fluorescence      | White text         | —                |
| Persistence       | Medium text        | —                |