

ELECTRONIC TUBE REFERENCE

5BYP5

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Ultra-high-resolution CBS-Hytron cathode-ray tube with a short-persistence P5 screen, designed specifically for precision photographic recording where fine trace definition and rapid decay are required.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded.
Ultra-high-resolution CRT.

The CBS-Hytron 5BYP5 is an ultra-high-resolution cathode-ray tube with a short-persistence P5 screen for precision photographic recording.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 CBS Hytron

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

1960 CBS HYTRON

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Resolution	6000 lines	3AWP5: lines/inch; 5BYP5: minimum TV lines full scan
Phosphor	P5 text	Short persistence; photographic

TUBE TINKER

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