

ELECTRONIC TUBE REFERENCE

12UP4B

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Twelve-inch direct-view television picture tube with magnetic focusing and deflection, lightweight metal-cone envelope, frosted gray faceplate, and an electron gun designed for an external single-field ion-trap magnet.

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

SECTION1 Cathode Ray
No fixed ratings recorded.

The 12UP4-B is a magnetic-focus and -deflection, direct-view picture tube which provides an 1134 by 814-inch picture with rounded sides for television applications. Features of this tube include a lightweight metal cone envelope, a high-quality frosted gray faceplate to prevent specular reflection and increase picture contrast, and an electron gun which was designed for use with an external single-field ion-trap magnet.

TUBE TINKER

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