



ELECTRONIC TUBE REFERENCE

23FWP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Large aluminized P4 monochrome television picture tube for high-voltage direct-view service, using electrostatic focusing and magnetic deflection with manufacturer-specified operating characteristics for type 23FWP4.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 450 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	23000 V
<i>Published CRT maximum ratings, operating conditions, capacitances, and deflection/focus data retained; X-ray precautions apply at elevated EHT.</i>	

23-inch television picture tube registered together with 19EGP4.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1964 RMA EIA

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

1964 RMA EIA

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Electrostatic	—
Deflection method	Magnetic	—
Heater voltage	6.3 V	—
Heater current	450 mA	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage maximum	23000 V	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Television picture display	—

CROSSREFERENCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Co-designation source	23FWP4 / 19EGP4 registration sheet	—

TUBE TINKER

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and their source documents.

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