

ELECTRONIC TUBE REFERENCE

1FP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

One-inch flat-face single-beam cathode-ray tube with electrostatic focusing and electrostatic deflection. Its compact construction and low heater power make it suitable for miniature oscilloscopes, monitors, and other built-in instrumentation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 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.
Published Telefunken/JEDEC ratings and characteristics promoted where applicable; additional values retained as parameters.

One-inch flat-face single-beam CRT with electrostatic focus and deflection and low heater power.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Electrostatic	—
Deflection method	Electrostatic	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscilloscope / instrumentation display	—

CONSTRUCTION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen size	1 in	—

TUBE TINKER

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and their source documents.

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