

ELECTRONIC TUBE REFERENCE

3BNP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Three-inch flat-face high-sensitivity cathode-ray tube with electrostatic focusing and deflection. Its precision electrostatic beam system is suited to compact oscilloscope and measuring-instrument applications.

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.
Published Telefunken/JEDEC ratings and characteristics promoted where applicable; additional values retained as parameters.

Three-inch flat-face high-sensitivity CRT with electrostatic focus and deflection.

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	3 in	—