

ELECTRONIC TUBE REFERENCE

3BHP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Three-inch flat-face oscilloscope CRT with electrostatic focusing and deflection plus helical post-acceleration. The post-accelerated beam provides increased brightness while retaining the fast, precise electrostatic scanning needed for instrumentation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	7000 V
Post-accelerator maximum 7000 V; accelerator maximum 2000 V.	

3-inch flat-face electrostatic-focus/electrostatic-deflection CRT with helical post acceleration.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1982 Toshiba

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

1982 TOSHIBA

Section 1 · Cathode Ray

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Post-Accelerator Voltage	7000 V	—
Accelerator Voltage	2000 V	—

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Helical Post-Accelerator Resistance	30— megohm	—

TUBE TINKER

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and their source documents.

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