



ELECTRONIC TUBE REFERENCE

B5853

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

NIXIE

High-pressure side-viewing cold-cathode Nixie indicator designed for pulsed operation. Burroughs catalog data place it in a lower-cost display group and provide group-level ratings rather than a complete individual electrical specification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Nixie

No fixed ratings recorded.

Special-purpose display/switching section. Published non-promoted ratings are retained in TUBE_SECTION_PARAMETER.

High-pressure pulsed low-priced side-viewing NIXIE catalog type; catalog sheet provides group ratings.

SOURCE OPERATING CONDITIONS

1963 Burroughs

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

1963 BURROUGHS

Section 1 · Nixie

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Ionization Voltage	170 V	Catalog/group specification
Supply Voltage	170 V	Catalog/group specification
Peak/Maximum Anode Current	17 mA	Catalog/group specification