



ELECTRONIC TUBE REFERENCE

B5856

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

NIXIE

Ultra-long-life cold-cathode Nixie plus/minus indicator intended for DC applications. Rather than displaying ordinary numerals, it provides polarity-sign indication in instrumentation or readout systems while retaining the long-life Nixie glow-discharge construction.

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.

Ultra-long-life plus/minus cold-cathode NIXIE indicator for DC applications; S version has short leads.

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
Catalog Classification	Low-priced side-viewing NIXIE	Electrical table not complete for this individual type
Supply Voltage	170 V	—
Anode Current	2.8 mA	—
Typical Series Resistance	15000 ohm	—
Typical Anode Current	2 mA	—

TUBE TINKER

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